

Wipes and accessories

Packaging for hazardous substances

Baskets, vessels, containers

Dust-control matting

Sealing means

Tapes, barriers, markers

Storage accessories

Equipment for vehicles and drivers

Personal protective equipment

Special equipment

Containment booms and barriers

# CATALOGUE

Products for prevention and removal of the environmental accidents, for safe and clean workplace



# Selection from our new products:

Universal absorptive pads

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from ABS



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Disinfectant entrance mat



# BEST QUALITY, s.r.o.

Certification authority

Certification authority BEST QUALITY, s.r.o. has been accredited by Czech Institute for accreditation o.p.s. under number: 3093





# CERTIFICATE

of Quality Management System

We herewith confirm that the company

# REO AMOS, spol. s r.o.

Provozní 5560/1b 722 00 Ostrava - Třebovice, Czech Republic Registration number: 42767181

has met requirements for quality management system pursuant to standard

**ČSN EN ISO 9001:2009** 

Production and assembly of mobile extinguishing equipment, utility containers, fire containers and trailers, purchasing and selling of fire accessories, production of textile sorbents, spill containment booms, metal-working products and purchasing and selling.

> Period of validity: 24/06/2010 - 24/06/2013 Certificate number: BQ 1115



Issued by: Jiří Parolek, executive of the company BEST QUALITY, s.r.o. Ostrava, Czech Republic, 24th June 2010

It is possible to receive other explanation concerning subject of the certificate and generality of the requirements of the standard ČSN EN ISO 9001:2009 at the mentioned organisation.

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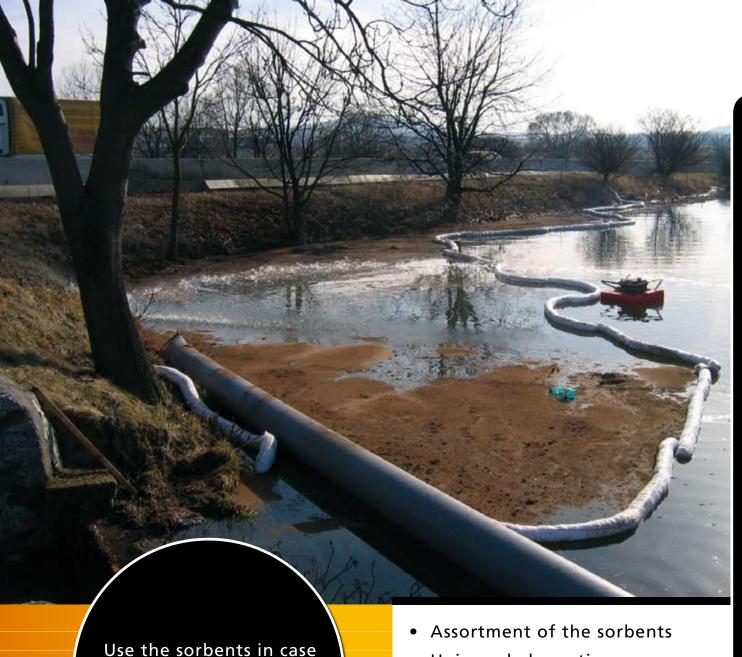
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REO569 199, 20 REO604 5	03_ 56		130 130	SRF050 SRFA	49 49		2 <u>5</u> 28	WIP90493 WIP90494	70 70	ZPV001 ZR207210	<u>273</u> 70
REO606 20	03	RPN153	130	SRU013	135	UPR010 22	28	WIP90537	70	ZR552000	75
	03 06		130 128		102 102		28 28	Z ZAM560000	74	ZR552008 ZR552100	75 75 75 75 75
REO611 24	45	RPNP120	128	STK122 107,	108	UPRN0508 22	28	ZAM560008	74	ZR552108	75
	7 <u>3</u> 73		129 129	STK1225 107, STK1250 98	108 , 99		28 28	ZAM560100 ZAM561000	<u>74</u> 74	ZR553000 ZR553008	75 75
REO705Z 27	73	RPOP120LM	129	STK2425	98	UR2100K 1	16	ZAM561008	74	ZR553100	75
	70 70		129 129		107		16	ZDN001	217 200	ZR553108	75
REO710S 27	73	RPOP150L	129	SUL025	115 115	UR4050K 2	1 <u>6</u> 23	ZEB7107 ZEB7111	200	ZR558000 ZR558008	75 75
REO710V 27	73 74		129 129	SUL050	115 188	UR4100 2	23 23	ZEB7114 ZEB7507	200 200	ZR559000 ZR559008	75 75
REO730 27	72	RPOV150	129	SVS328	188	URK10150 2	22_	ZEB7509	200	ZR652000	70
REO731 27	72 72	RPOV150L	129 131	SZU002	135 135	URK10310 2	22 22	ZEB7608 ZEB7609	200 200	ZR652008 ZR652100	70 70
REO756 26	68	RPP691	131	SZU004	135	URK3030 2	21	ZEB7610	200	ZR652108	70
REO756B 26	58 71		131 131		135		21 22	ZEB7611 ZEB8108	200 200	ZR653000 ZR653008	70 70
REO758 26	59	RPSDK910	131		214	URK91162 2	22	ZEB8110	200	ZR654000	70
REO759 27 REO762 268 - 27	71	RPSDO910	131 128	TAB10K	214 214	URK91314 2	22 22	ZEB8112 ZEB8508	200	ZR654008 ZS001	70
REO762 268 - 27	72		239		214		23	ZEB8510	200	ZS001 ZS002	107 107
REO765 254, 26	68	RUK106	240	TAB11H	214	URO4100 2	23	ZEB8608	200	ZSC001	216
	7 I 59	RUK107 RUK108	238 78		214 214	URP4050 2	23 23	ZEB8610 ZEB8612	200 200	ZSP001 ZSP002	107 107
REO788 27	70	RUK715	274	TAB12K	214	URP4050K 2	23	7FR8614	200	ZTAB60	215
	70 71	RVC100288 RVC100297	75 75		214 214	URPN4050 27, 11	<u>24</u> 15	ZEBS2914 ZEBS2915	201 201	ZTP554000 ZTP554008	<u>74</u> 74
REO801-10 21	11	RVC101220	75	TAB14A	214	URZ4050K	23	ZEBS2916	201	ZTP555000	74
	<u>11</u> 11	RVC120122 RVC120289	75 75	TAB14K TAB15AB	214 215		<u>23</u> 23	ZEBS914 ZEBS915	<u>201</u> 201	ZTP555008 ZUP023	<u>74</u> 226
REO802-10 21	11	RVC121154-01	73	TAB16	215	USP5 2	24	ZEBS916	201	ZV001	164
	<u>11</u> 11	RVC121154-02 RVC121208	73 73	TAB16D TAB17	215 216	USR315 USR415	22 22	ZEBS922 ZEBS923	201 201	ZVP001 ZVP002	164 164
REO803-05 21	11	RVC128207	75	TAB18	216	USRZ315	22	ZEBS924	201	ZVP003	164
	<u>11</u> 11	RVC128208 RVC130044	75 75	TABA TABABN	215 215	USRZ415 Z	22	ZF001 ZF002	<u>79</u> 79	ZVP3100 ZVP4200	107 107
REO858 9	94	RVC290135	75	TABAM	215		25	ZF003	79	ZVP5300	107
	9 <u>4</u> 94	RVC290162 RVC290178	75 75	TABAPL TABASKL	215 215		25 25	ZHP001 ZK007	273 182	ZZF001	146
REO861 9	94	RVCB15210	73	TGB002	145	VNV04 25	53	ZK018	182		
	68 68	SBK001	186	TGB003 TIR	145 215		53 53	ZK287 ZK293	182 182		
REO891 21	11	SBP001	186	TIRSKL	215	VNV10 25	53_	ZKK001	258		
RFO892 21	11	SDF001	123	TOR024	232	VRA310 14	47	7K1002	216		



of hazardous liquid spills

- Universal absorptive means
- Materials for the sorption of aggressive materials
- Hydrophobic absorptive means
- Manipulation means for use with sorbents
- Absorptive means FIBROIL (REO Fb)



#### Assortment of textile sorbents

#### **Assortment of sorbents:**



Universal - basic



Universal - basic, leak-proof



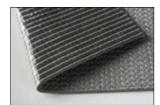
Universal - ultrasonic bonded



Universal - resistant



Universal - knit-stitched



Universal - knit-stitched, leak-proof



Universal - masking



TRAFFIC



TRAFFIC – leak-proof



Universal - flax and hemp mixture



Chemical - basic



Chemical - ultrasonic bonded



Hydrophobic - basic



Hydrophobic - basic, leak-proof



Hydrophobic – ultrasonic bonded



Hydrophobic - resistant



Hydrophobic - knit-stitched



Hydrophobic - knit-stitched, leak-proof



Hydrophobic - flax and hemp mixture



NTRF Fibroil (REO Fb)



WIP

#### Basic

Basic type of polypropylene sorbent manufactured meltblown. from Sorbent is intended for the sorption of hazardous liquids both on water and land. This type of sorbent is supplied in various dimensions of rolls and pads. It reaches very good rate between the price and sorption properties.

#### Ultrasonic bonded

Basic sorbent bonded by ultrasonic welding. It has longer life durability and it is primarily suitable for the sorption of hazardous liquids on land. Close bonding points enhance material resistance against abrasion.

#### **Knit-stitched**

Basic sorbent stitched with polypropylene thread. Sorbent reinforced in this way has better mechanical resistance while the sorption rate is retained. The material properties have been proved by many-year application.

#### Resistant

Polypropylene sorbent SMS technology made (spunbond-meltblownspunbond). This type of sorbent is also reinforced by ultrasonic welding and furthermore has double-sided spunbond coating which secures high mechanical resistance and prolongs product life durability.

#### Traffic

Mat manufactured from PP fibres reinforced by thermal calender. The strongest textile sorbent. The mat withstands crossing of heavy traffic.

#### Leak-proof sorbent

Mat coated with polyethylene film. Leak-proof film prevents from penetration to the ground.

#### Flax-technical hemp sorbents

made from natural plant fibres. No materials hazardous to the environment are used during production.

#### NTRF FIBROIL (REO Fb)

NTRF textile is manufactured from highly strong while porous hydrophobic fibres. Material repels water.

#### **WIP**

Quick-absorbing wipe manufactured from polypropylene fibres. Closely welded points enhance material resistance against abrasion.

#### Assortment of loose sorbents

#### **Assortment of loose sorbents:**



Universal loose sorbent REO-DRY



Universal loose sorbent REOSTAR II



Universal loose sorbent ECO-DRY PLUS



Universal loose sorbent ECO-DRY COMPACT



Chemical loose sorbent REOSORB



Hydrophobic loose sorbent REOSORB



Hydrophobic peat loose sorbent PEATSORB



Hydrophobic loose sorbent REO-DRY

# **REO-DRY**

Low dustiness, non-abrasive loose manufactured from treated cellulose. Hydrophobic loose floats on water and absorb oil-based substances only. Hydrophilic loose absorb also water and water solutions. The loose sorbent REO-DRY is also available in DUPLEX version suitable for the collection of the thinnest films of oil on water. REO-DRY is easy to burn and has high absorbing capacity.

#### **ECO-DRY and REOSTAR II**

Low dustiness, non-flammable granules on bergmehl basis.

Only hydrophilic granules available. This sorbent absorbs oil-based substance, water and water solutions.

The granules are highly chemically resistant. The granules withstand mechanical load, granules keep their shape and do not release absorbed liquid.

The granules are mostly used for the absorption of liquids on land - removal of the operation fluids after car crashes

**REOSTAR II** is suitable for the absorption of high-viscosity fluids - paints, heavy oils etc.

#### **REOSORB**

Low dustiness loose sorbent with very high absorbing capacity. The loose is composed from polypropylene fibres with high chemical resistance. Loose is available hydrophobic and hydrophilic finish. The loose sorbent is very easy to burn.

#### **PEATSORB**

Non-abrasive loose sorbent manufactured from treated peat. The sorbent floats on water for a long time and cleans even the thinnest film of oil on water. The sorbent encourage the biodegradation of the absorbed oil products. The sorbent is used at places where it is hard to collect saturated loose sorbent (e.g. thanks to river plants).

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Hydrophobic loose sorbent REO-DRY DUPLEX

Loose	sorbent name	Absorbs	Absorbing capacity (I/kg)	Features
	REO-DRY ULD010	oil, coolant, solvents, water	water 3,6 oil 3,3	Made from recycled cellulose
NN	ECO-DRY	oil, coolant, solvents, water, aggressive substances	water 1,3 oil 1,3	Made from bergmehl
	REOSTAR II	oil, coolant, solvents, water, aggressive substances, viscous materials	water 0,8 oil 0,8	Made from bergmehl
	REO-DRY HLD010, DLD010	oil, repels water	oil 2,8	Made from recycled cellulose
FF	PEATSORB HDP010	oil, repels water	oil 6,2	Made from all-natural peat moss
	REOSORB	oil, repels water	oil 13,9	Made from PP non-woven textile
CHEM	REOSORB	oil, coolant, water, water solutions, acids, lyes	water 12,5 oil 15,0	Made from PP non-woven textile

#### Colour range of absorptive means

The sorbents assortment includes two basic types of the sorbents – textile and loose sorbents.

The textile sorbents are divided into three groups – universal, chemical and hydrophobic sorbents. The groups are diversified by colours. Universal sorbents have grey colour, they are designed for use with non-aggressive liquids. Chemically resistant sorbents are pink, they are designed for the sorption of aggressive liquids. The hydrophobic sorbents have white colour, they repel water and water solutions and float on water for a long

# **Grey – universal sorbents** Materials for all non-aggressive liquids.

#### For the sorption of:

- Water
- Coolants
- Oil emulsion
- Hydraulic oil
- Vegetable oil
- Engine oil
- Engine fuel
- Solvents acetone, benzene, methyl ethyl ketone, toluene, trichloretylene, turpentine, hexane



#### Pink - chemical sorbents Materials for aggressive liquids.

#### For the sorption of:

- Oils
- Cutting and cooling emulsions
  - Sulphuric acid
  - Hydrochloric acid
    - Nitric acid
  - Phosphoric acid
  - Hydrofluoric acid
    - Formic acid
  - Sodium hydroxide
- Water solution of ammonia



#### White – hydrophobic sorbents Materials do not absorb water and water solutions, float on water for a long time.

#### For the sorption of:

- Oil
- Hydraulic oil
- Engine oil
- Crude oil
- Petroleum
- Engine fuel
  - Petrol



The textile absorptive means include - pads, rolls, pillows, socks, loose sorbents. They have different shapes, sizes and absorbing capacity. All types of the textile sorbents are produced as universal, chemically resistant and hydrophobic.

# Universal absorptive mats - basic

- Do not change nature of absorbed substances
- For the sorption of cutting and cooling emulsions, oil-based substances, water and water solutions

### **Universal absorptive leak-proof mats**

- Leak-proof modification one side coated film prevents any
- Absorptive pad under tools or devices



UK4850





leak-proof mat





\* Oil sorption, \*\* Water sorption

Product code	Product name	Absorbin	g capacity	Dimensions	Weight	Packing
UK4850	Universal absorptive mat – basic	*253 l	**159 l	80 cm x 50 m	16 kg	1 roll
UK4825	Universal absorptive mat – basic	*126 l	**80 l	80 cm x 25 m	8 kg	1 roll
UK4812	Universal absorptive mat – basic	*63 l	**40 l	80 cm x 12 m	4 kg	1 roll
UK4450	Universal absorptive mat – basic	*126 l	**80 l	40 cm x 50 m	8 kg	1 roll
UNK4720	Universal absorptive leak-proof mat	*95 l	**60 l	75 cm x 20 m	6 kg	1 roll

### **Universal light mats – basic**

- Easily dividable to required size
- High absorptive ability
- For sorption of cutting and cooling emulsions, oil-based substances, water and water solutions

# Universal light mats – ultrasonic bonded

- Higher abrasion resistance
- For sorption of cutting and cooling emulsions, oil-based substances, water and water solutions

# Universal light mat – ultrasonic bonded perforated

- Dividing of mat without using of tool
- Higher abrasion resistance
- High absorptive ability
- For sorption of cutting and cooling emulsions, oil-based substances, water and water solutions







## Universal light absorptive pads - basic

- Handy packing
- Substitution for loose sorbents in every production and repair workshop
- Absorptive pads under tools and component parts
- Packing per 100 and 200 pcs



\* Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing	capacity	Dimensions	Weight	Packing
UK2450	Universal light mat – basic	*63 l	**40 l	40 cm x 50 m	4 kg	1 roll
UK2850	Universal light mat – basic	*126 l	**80 l	80 cm x 50 m	8 kg	1 roll
UKZ2450	Universal light mat – ultrasonic bonded	*63 l	**40 l	40 cm x 50 m	4 kg	1 roll
UKZ2850	Universal light mat – ultrasonic bonded	*126 l	**80 l	80 cm x 50 m	8 kg	1 roll
UKZP2450	Universal light mat – ultrasonic bonded perforated	*63 l	**40 l	40 cm x 50 m	4 kg	1 roll
UKZP2850	Universal light mat – ultrasonic bonded perforated	*126 l	**80 l	80 cm x 50 m	8 kg	1 roll
UKZP2150	Universal light mat – ultrasonic bonded perforated	*150 l	**100 l	100 cm x 50 m	10 kg	1 roll
UR2100K	Universal light absorptive pad – basic in cardboard	*63 l	**40 l	40 cm x 50 cm	4 kg	100 pcs
UR2200	Universal light absorptive pad – basic in cardboard	*126 l	**80 l	40 cm x 50 cm	8 kg	200 pcs
UR2200K	Universal light absorptive pad – basic in cardboard	*126 l	**80 l	40 cm x 50 cm	8 kg	200 pcs

# **Universal absorptive mats**

- Do not change nature of absorbed substances
- For the sorption of cutting and cooling emulsions, oil-based substances, water and water solutions



\* Oil sorption, \*\* Water sorption

,						
Product code	Product name	Absorbing	g capacity	Dimensions	Weight	Packing
UKZ4850	Universal absorptive mat – ultrasonic bonded	*253 l	**159 l	80 cm x 50,0 m	16,0 kg	1 roll
UKZ4450	Universal absorptive mat – ultrasonic bonded	*126 l	**80 l	40 cm x 50,0 m	8,0 kg	1 roll
UKO4850	Universal absorptive mat – resistant	*253 l	**159 l	80 cm x 50,0 m	16,0 kg	1 roll
UKO4450	Universal absorptive mat – resistant	*126 l	**80 I	40 cm x 50 0 m	8.0 kg	1 roll

UKZ4850

UKZ4450

#### Universal absorptive mats - perforated

# Universal absorptive perforated mats

- Perforated mats easy to tear to size with no need to use any tools
- High absorbing capacity





basic sorbent

ultrasonic bonded sorbent

# Mat dispensing holder REO402, REO403

- Metal construction
- Surface finish powder paint
- For use with mats at max. width 50 cm and 100 cm
- Tearing edge





- Longitudinal perforation: centre line perforation
- Cross perforation: perforation every 50 cm

* Oil sorption, ** Water sorption							
Product code	Product name	Absorbing	g capacity	Dimensions	Weight	Packing	
UKP4150	Universal absorptive perforated mat – basic	*310 l	**190 l	100 cm x 50 m	20,0 kg	1 roll	
UKP4850	Universal absorptive perforated mat – basic	*253 l	**159 l	80 cm x 50 m	16,0 kg	1 roll	
UKP4450	Universal absorptive perforated mat – basic	*126 l	**80 l	40 cm x 50 m	8,0 kg	1 roll	
UKZP4150	Universal absorptive perforated mat – ultrasonic bonded	*310 l	**190 l	100 cm x 50 m	20,0 kg	1 roll	
UKZP4850	Universal absorptive perforated mat – ultrasonic bonded	*253 l	**159 l	80 cm x 50 m	16,0 kg	1 roll	
UKZP4450	Universal absorptive perforated mat – ultrasonic bonded	*126 l	**80 l	40 cm x 50 m	8,0 kg	1 roll	
REO402	Mat dispensing holder, mat width up to 50 cm			65 x 60 x 125 cm	8,5 kg	1 pc	
REO403	Mat dispensing holder, mat width up to 100 cm			115 x 60 x 125 cm	11,5 kg	1 pc	







leak-proof knit-stitched mat

knit-stitched mat

## **Universal absorptive mats HIPPO** knit-stitched

- High absorbing capacity and mechanical resistance
- Leak-proof modification protects from the contamination of ground







# **Universal absorptive traffic mats TRAFFIC**

- Designed for preventive sorption of leaks in heavy traffic areas
- Suitable to drive over with lift truck and another manipulation means
- Create safe and antislip floor
- Excellent substitution for "fatty wooden grates"
- Leak-proof modification protects from the contamination of ground



\* Oil sorption, \*\* Water sorption

	<u> </u>				
Product code	Product name	Absorbing capa	city Dimensions	Weight	Packing
UKE4845	Universal absorptive mat HIPPO – knit-stitched	*119  **8	37 l 80 cm x 45,0 m	14,5 kg	1 roll
UKE4823	Universal absorptive mat HIPPO – knit-stitched	*59 l **4	12 l 80 cm x 22,5 m	7,0 kg	1 roll
UKE4810	Universal absorptive mat HIPPO – knit-stitched	*33   **2	24 l 80 cm x 10,0 m	4,0 kg	1 roll
UNE4720	Universal absorptive leak-proof mat HIPPO – knit-stitched	*53 l **3	39 l 70 cm x 20,0 m	6,5 kg	1 roll
UKET9145	Universal absorptive traffic mat TRAFFIC	*65 l **5	52 l 91 cm x 45,0 m	10,0 kg	1 roll
UKET9130	Universal absorptive traffic mat TRAFFIC	*45   **3	36 l 91 cm x 30,0 m	6,8 kg	1 roll
UNET9130	Universal absorptive leak-proof traffic mat TRAFFIC	*45  **3	36 l 91 cm x 30,0 m	7,8 kg	1 roll

#### Universal absorptive mats - masking

# Universal sorbent with masking pattern – resistant

#### (SM – one side coated with spunbond)

- Masking sorbents do not require frequent change - pattern makes that leaks virtually disappear and the material surface looks clean
- Masking pattern assures that the mat / pad stays on the job for a long-time
- Durable top layer resists everyday wear-and-tear and foot traffic, the sorbent bottom layer traps oil, coolants and water
- Sorbents are available in grey pattern
- Choose from pads 40 x 50 cm, mats in width 50 cm, 80 cm and 100 cm
- Mats available with / without perforation

#### Note:

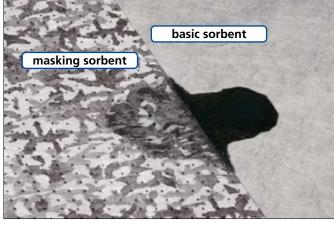
Masking sorbents are not recommended for use with solvents or aggressive liquids that way affect printed pattern.

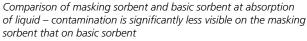


UMKP4550

#### Perforation:

- Longitudinal: centre line perforation
- Cross perforation: perforation every 50 cm







\* Oil sorption, \*\* Water sorption

	•					
Product code	Product name	Absorbing	capacity	Dimensions	Weight	Packing
UMR4100	Universal absorptive masking pad	*126 l	**80 l	40 cm x 50 cm	8 kg	100 pcs
UMK4550	Universal absorptive masking mat	*151 l	**100 l	50 cm x 50 m	10 kg	1 roll
UMK4850	Universal absorptive masking mat	*253 l	**159 l	80 cm x 50 m	16 kg	1 roll
UMK4150	Universal absorptive masking mat	*302 l	**200 l	100 cm x 50 m	20 kg	1 roll
UMKP4550	Universal absorptive masking mat – perforated	*151 l	**100 l	50 cm x 50 m	10 kg	1 roll
UMKP4850	Universal absorptive masking mat – perforated	*253 l	**159 l	80 cm x 50 m	16 kg	1 roll
UMKP4150	Universal absorptive masking mat – perforated	*302 l	**200 l	100 cm x 50 m	20 kg	1 roll

Sorbent

#### Universal absorptive pads and mats

# Universal sorbents from flax and technical hemp mixture

- Sorbents are made from natural plant fibres
- Biodegradable
- Sorbents are available in various forms, they are lightweight, firm and dust-free
- Suitable for absorbing hydrocarbons and water
- For control of accidental and routine leaks, drips and spills of oils and water solutions of non-aggressive liquids
- They are created to help maintain a clean and safe working environment, reducing slips, trips and fall

#### **Product selection:**

#### Pads:

For use in and around equipment to catch leaks and drips, can be placed on top of spills to soak up and prevent spreading.

Suitable for covering larger areas, can be tear to size. Mats are perforated – cross perforation every 50 cm.

Sorbents from flax and technical hemp mixture absorb the following substances: oil, petrol, cutting liquids, lubricants, coolants. They can also absorb most liquids in the following chemical groups: alcohols, esters hydrocarbons, hydrocarbons and silicones.









Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
URK3030	Universal pad from flax and technical hemp mixture	*14  **11	40 cm x 50 cm	1,5 kg	30 pcs
URK3100	Universal pad from flax and technical hemp mixture	*45   **37	40 cm x 50 cm	5,0 kg	100 pcs
UKK3120	Universal mat from flax and technical hemp mixture	*45   **37	100 cm x 20 m	5,0 kg	1 roll
UKK3520	Universal mat from flax and technical hemp mixture	*23   **18	50 cm x 20 m	2,5 kg	1 roll

#### Universal absorptive barrel top pads

### Anti-fatigue mat designed for combined use with sorbent

- Made of 100% nitrile rubber compounds, designed to withstand industrial oils
- Ramps on 4 sides are raised to form a holder tray around mat – sorbent is to be placed in this area
- Moulded structure of sharp rubber pins that prevent the sorbent from shifting
- Fire classification Bfl-S1 according DIN EN 13501 and class I according ASTM E648-03 (NFPA253)
- Non-shifting. Free of silicone

#### Anti-fatigue mat Kamil with absorptive mat

- Heavy duty wet/dry industrial environments, oily areas
- Raised studs on the backside provide aeration and excellent cushioning comfort
- External size: width 91 x 162 cm, 91 x 314 cm, 91 x 466 cm
- Furnished with sorbent, refills are available
- Thickness: 19 mm

#### Anti-fatigue mat Karel with absorptive mat

- Medium duty wet/dry industrial environments, oily areas
- A moulded bubble pattern on the surface of the mat provides cushioning comfort and aeration
- External size: width 87 cm x 157 cm
- Furnished with sorbent, refills are available
- Thickness: 12.7 mm

### Universal barrel top pads

- For metal drums 200 I and 60 I
- Basic and ultrasonic bonded pads available
- Clean working environment
- Catch leaks at their source
- Enhanced mechanical resistance











Mat Kamil

Mat Karel

### Universal absorptive indoor pan UMPL12

- Helps to keep your workplace clean and safe no problem with floor cleaning. Universal absorptive filler has high absorbing capacity, can be replaced
- Absorptive filler inside the spill pan absorbs up to 4 litres of the spills. Low profile – the pan fits even the tightest spaces
- No spills when the pan overturn



\* Oil sorption, \*\* Water sorption

D - delivery time on agreement

Product code	Product name	Absorbing capacit	ty Dimensions	Weight	Packing	D
USR315	Universal barrel top pad – basic	*91 **61	Ø 355 mm	0,7 kg	15 pcs	
USRZ315	Universal barrel top pad – ultrasonic bonded	*9  **6	Ø 355 mm	0,7 kg	15 pcs	
USR415	Universal barrel top pad – basic	*24   **15	Ø 557 mm	1,5 kg	15 pcs	
USRZ415	Universal barrel top pad – ultrasonic bonded	*24   **15	Ø 557 mm	1,5 kg	15 pcs	
UMPL12	Universal absorptive indoor pan	*4 l/1 pc **2,5 l/1	pc 28 x 28 x 12 cm	8,5 kg	12 pcs	
URK91162	Anti-fatigue mat Kamil with sorbent		91 x 162 cm	19,0 kg	1 pc	D
URK91314	Anti-fatigue mat Kamil with sorbent		91 x 314 cm	36,0 kg	1 pc	D
URK91466	Anti-fatigue mat Kamil with sorbent		91 x 466 cm	53,0 kg	1 pc	D
URK87157	Anti-fatigue mat Karel with sorbent		87 x 157 cm	10,0 kg	1 pc	D
URK10150	Masking pad for mats Kamil and Karel		80 x 150 cm		10 pcs	
URK10310	Masking pad for mats Kamil and Karel		80 x 310 cm		10 pcs	
URK10460	Masking pad for mats Kamil and Karel		80 x 460 cm		10 pcs	
UKZ4850	Ultrasonic bonded absorptive mat for mats Kamil and Karel	*253 l **159 l	80 cm x 50 m	16,0 kg	1 roll	

### **Universal absorptive pads**

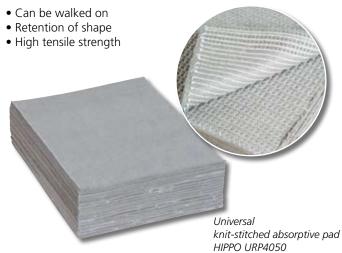
- Practical packing
- Substitution for loose sorbents in every production and repair workshop
- Absorptive pad under tools or devices
- Absorptive pads are available in 3 versions (basic, ultrasonic bonded, resistant)
- Half weight basic universal absorptive pads LIGHT also available, packing per 100 pcs and 200 pcs





#### Pads in carton also available

# Universal knit-stitched absorptive pad **HIPPO URP4050**











Metal box for pads

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
UR4050K	Universal absorptive pad in carton – basic	*63   **40	40 x 50 cm	4,0 kg	50 pcs
UR4100	Universal absorptive pad – basic	*126   **80	40 x 50 cm	8,0 kg	100 pcs
UR4100K	Universal absorptive pad in carton – basic	*126   **80	40 x 50 cm	8,0 kg	100 pcs
URZ4050K	Universal absorptive pad in carton – ultrasonic bonded	*63   **40	40 x 50 cm	4,0 kg	50 pcs
URZ4100	Universal absorptive pad – ultrasonic bonded	*126   **80	40 x 50 cm	8,0 kg	100 pcs
URZ4100K	Universal absorptive pad in carton – ultrasonic bonded	*126   **80	40 x 50 cm	8,0 kg	100 pcs
URO4050K	Universal absorptive pad in carton – resistant	*63   **40	40 x 50 cm	4,0 kg	50 pcs
URO4100	Universal absorptive pad – resistant	*126   **80	40 x 50 cm	8,0 kg	100 pcs
URO4100K	Universal absorptive pad in carton – resistant	*126   **80	40 x 50 cm	8,0 kg	100 pcs
URP4050K	Universal absorptive pad HIPPO in carton – knit-stitched	*33   **24	40 x 50 cm	4,0 kg	50 pcs
URP4050	Universal absorptive pad HIPPO – knit-stitched	*33   **24	40 x 50 cm	4,0 kg	50 pcs
REO286	Metal box for pads		52 x 52 x 42 cm	10.1 kg	1 pc

# Universal absorptive leak-proof pad – basic

• PE film prevents from the penetration of liquid to the ground



## Universal absorptive leak-proof pad HIPPO - knit-stitched

- High retention of shape
- PE film prevents from the penetration of liquid to the ground



# Universal absorptive leak-proof cloth - basic

- Practical large size
- Leak-proof
- Can be used under machines, engine, motorcycle etc.
- You can lie on it insulates against wetness and dampness









\* Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
UNR4100	Universal absorptive leak-proof pad – basic	*126   **80	40 x 50 cm	8,0 kg	100 pcs
URPN4050	Universal absorptive leak-proof pad HIPPO – knit-stitched	*33   **24	40 x 50 cm	4,0 kg	50 pcs
USP5	Universal absorptive leak-proof cloth – basic	*8  **5	150 x 100 cm	0,5 kg	1 pc

#### Universal absorptive pillow and socks

# **Universal absorptive socks** UP8124, UP8212

- Emergency use: stopping of leakages, barrier against spreading of liquids
- Routine use: absorbing of spills, for use around machines, barrels, in troughs etc.
- Easy handling malleable
- Filled with polypropylene loose sorbent





# Universal absorptive sock with skirt UP8116, UP8108

- Spill collection
- Barrier against spreading of liquids
- Skirt resistant material
- Skirt width: 20 cm
- Combination of absorptive sock and large area of absorptive





# Universal absorptive pillow UP2525, UP2520

- Safe capture of spot spills
- High absorbing capacity
- Easy handling
- Refill of the spill trays



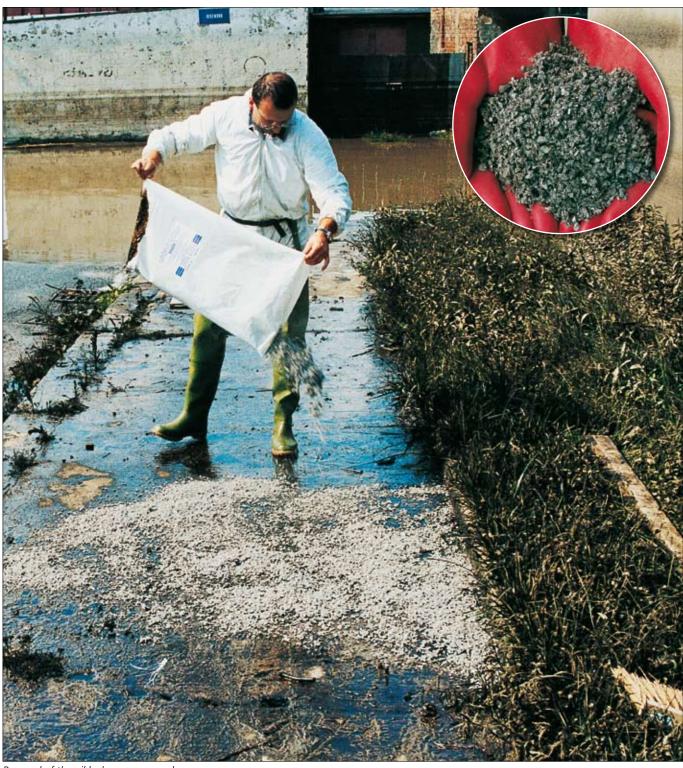
\* Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
UP8124	Universal absorptive sock	*166   **127	Ø 8 x 107 cm	11,0 kg	24 pcs
UP8212	Universal absorptive sock	*174  **132	Ø 8 x 230 cm	11,5 kg	12 pcs
UP8116	Universal absorptive sock with skirt	*125   **85	Ø 8 x 120 cm	9,0 kg	16 pcs
UP8108	Universal absorptive sock with skirt	*62   **42	Ø 8 x 120 cm	4,5 kg	8 pcs
UP2525	Universal absorptive pillow	*151   **115	25 x 25 x 5 cm	10,0 kg	40 pcs
UP2520	Universal absorptive pillow	*75 l **57 l	25 x 25 x 5 cm	5,0 kg	20 pcs

#### **Universal loose sorbent**

#### **Universal loose sorbent REO-DRY**

- Quick sorption
- Dust free, non-abrasive
- Low weight, high absorbing capacityEasy to burn
- Low liquidation costs only 5% of ash after burning



Removal of the oil leakage on ground

<sup>\*</sup> Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Capacity	Packing
ULD010	Universal loose sorbent REO-DRY	*32   **36	50 l	10 kg



#### Universal loose sorbent

#### **Universal loose sorbent REOSTAR II**

- Non-flammable bergmehl
- Fine granules
- Chemically inert substance
- Low dustiness
- Suitable for use on roads
- Suitable mainly for viscous substances paints, mazut
- Resists aggressive chemical substances with exception of hydrofluoric acid



### **Sprinkle truck PSA035**

Sprinkle truck is to be used for easy and quick spreading of salts and granulates on roads and other places to bind oil. More information on page 116.



## **Container for sorbents NNS001**

- Laminated divided into two compartments
- Lockable
- Can be handled with fork-lift truck
- Suitable for petrol stations, service stations, industrial companies

# Truck for use with loose sorbents REO312K

- Metal truck
- $\bullet$  Two compartments: for clean sorbent and for used sorbent
- Two swivel casters and two wheels for easy handling
- Removable handle
- Accessories: shovel, hand-broom, sack with lace 10 pcs
- Shelf for accessories





\* Oil sorption, \*\* Water sorption

D - delivery time on agreement

b – delivery time on agreem						agreement
Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing	D
URS210	Universal loose sorbent REOSTAR II	*8  **8		10,0 kg	10 kg	
REO312K	Truck for use with loose sorbents		127 x 67 x 47 cm	67,0 kg	1 pc	D
NNS001	Container for sorbents		113 x 90 x 66 cm	20,4 kg	1 pc	D
PSA035	Sprinkle truck – capacity 35 l		107 x 82 x 83 cm	16,5 kg	1 pc	D

#### Universal loose sorbent

### Universal fine grain granules ECO-DRY PLUS and coarse granules ECO-DRY COMPACT



# **GOOD PRICE**

- Non-flammable bergmehl
- Excellent absorption of the oil stains and petroleum emulsions on concrete, interlocking pavement and road
- Suitable mainly for the use on roads
- Granules keep their shape even after absorption
- When running over the absorbed liquid will not release
- Chemically inert substance
- Absorb liquids very quickly
- Easy to sweep away
- Easy handling
- Low dustiness
- Low purchase costs
- Excellent substitution for expanded calcite
- Resist all chemical substances with exception of hydrofluoric acid
- Sprinkle trucks for use with the sorbents also available (PSA019, PSA031, PSA035)







\* Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Capacity	Packing
UED010	Universal fine grain granules ECO-DRY PLUS	*13  **13	17 l	10 kg
UEDC20	Universal coarse granules ECO-DRY COMPACT	*27   **26	35 I	20 kg

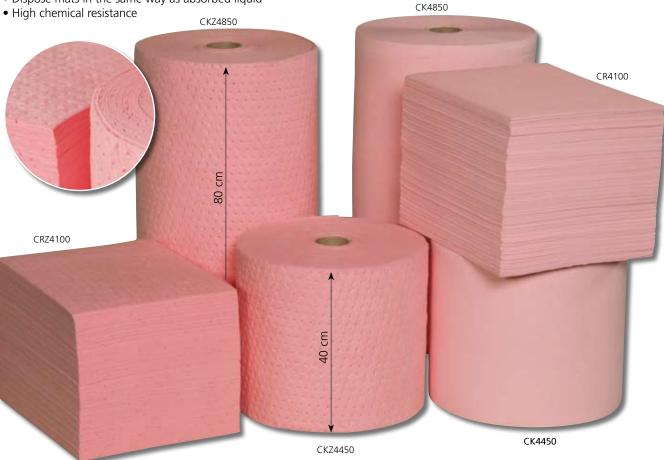
#### Absorptive materials for aggressive liquids

#### **Chemical absorptive mats**

- Quick and easy application in case of emergency situation
- Pink colour prevents from possibility of mistaken identity with another types of sorbents
- Absorbed substances will not release spontaneously
- Absorb very quickly and do not change the characteristics of absorbed substances
- Dispose mats in the same way as absorbed liquid



- Practical packing
- Quick and easy application in case of emergency situation
- Pink colour prevents from possibility of mistaken identity with another types of sorbents
- Absorbs very quickly and do not change the characteristics of absorbed substances



# Chemical sorbents have warning pink colour that darken and signalizing a danger when the sorbent is saturated with aggressive substance.







\* Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
CK4850	Chemical absorptive mat – basic	*221   **146	80 cm x 50 m	16,0 kg	1 roll
CKZ4850	Chemical absorptive mat – ultrasonic bonded	*221   **146	80 cm x 50 m	16,0 kg	1 roll
CK4450	Chemical absorptive mat – basic	*110   **73	40 cm x 50 m	8,0 kg	1 roll
CKZ4450	Chemical absorptive mat – ultrasonic bonded	*110   **73	40 cm x 50 m	8,0 kg	1 roll
CR4050K	Chemical absorptive pad in carton – basic	*60   **36	40 cm x 50 cm	4,0 kg	50 pcs
CR4100	Chemical absorptive pad – basic	*110   **73	40 cm x 50 cm	8,0 kg	100 pcs
CR4100K	Chemical absorptive pad in carton – basic	*110   **73	40 cm x 50 cm	8,0 kg	100 pcs
CRZ4050K	Chemical absorptive pad in carton – ultrasonic bonded	*60   **36	40 cm x 50 cm	4,0 kg	50 pcs
CRZ4100	Chemical absorptive pad – ultrasonic bonded	*110   **73	40 cm x 50 cm	8,0 kg	100 pcs
CRZ4100K	Chemical absorptive pad in carton – ultrasonic bonded	*110   **73	40 cm x 50 cm	8,0 kg	100 pcs
REO286	Metal box for pads		52 x 52 x 42 cm	10,1 kg	1 pc

#### Absorptive materials for aggressive liquids

#### Chemical absorptive pillow CP3033

- Chemical pillows absorb acids and lyes as well as oil and another liquids
- Easy handling
- Disposal by burning
- High absorbing capacity
- Absorbs acid, lye, oils and others





### **Chemical loose sorbent CDR003**

- Quick and easy application during emergency situation
- Pink colour prevents from possibility of mistaken identity with another types of sorbents
- Absorbed substances will not release
- Absorbs very quickly
- Does not change the characteristics of absorbed substances



# **Chemical absorptive sock CP8112**





\* Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
CP3033	Chemical absorptive pillow	*45   **35	30 x 30 x 3 cm	3,0 kg	10 pcs
CDR003	Chemical loose sorbent	*45   **35	50 l	3,0 kg	3 kg
CP8112	Chemical absorptive sock	*75 l **58 l	Ø 8 x 117 cm	5,0 kg	12 pcs





Collection of the contamination on water by using torn pieces of absorptive mat



Efficiency increasing of a fixed spill containment boom by completing it with the absorptive mat

#### \* Oil sorption

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
HK4846	Hydrophobic absorptive mat – basic	*237 l	80 cm x 46 m	15,0 kg	1 roll
HK4823	Hydrophobic absorptive mat – basic	*118	80 cm x 23 m	7,5 kg	1 roll
HK4446	Hydrophobic absorptive mat – basic	*118	40 cm x 46 m	7,5 kg	1 roll
HK4811	Hydrophobic absorptive mat – basic	*63 I	80 cm x 11 m	4 0 kg	1 roll

# Hydrophobic absorptive mats - LIGHT



#### \* Oil sorption

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
HK2446	Hydrophobic absorptive mat – basic LIGHT	*55 l	40 cm x 46 m	3,5 kg	1 roll
HK2546	Hydrophobic absorptive mat – basic LIGHT	*71 l	50 cm x 46 m	4,5 kg	1 roll
HK2846	Hydrophobic absorptive mat – basic LIGHT	*118 l	80 cm x 46 m	7,5 kg	1 roll
HK2146	Hydrophobic absorptive mat – basic LIGHT	*148 l	100 cm x 46 m	9,5 kg	1 roll
HRZ2332	Hydrophobic absorptive pad – ultrasonic bonded LIGHT	*54 l	30 cm x 30 cm	4,0 kg	200 pcs
HR2100K	Hydrophobic absorptive pad in carton – basic LIGHT	*63 l	40 cm x 50 cm	4,0 kg	100 pcs
HR2200	Hydrophobic absorptive pad – basic LIGHT	*126 l	40 cm x 50 cm	8,0 kg	200 pcs

### **Hydrophobic absorptive mats – resistant**

- 3-layer structure bonded by ultrasonic welding
- High abrasion resistance
- Can be walked on
- Mats do not release fibres

# Hydrophobic absorptive mats - ultrasonic bonded

- Suitable for sorption on ground
- Higher abrasion resistance
- Mat layers are ultrasonic bonded
- Can be used as pad under tools, containers etc.







\* Oil sorntion

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Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
HKZ4846	Hydrophobic absorptive mat – ultrasonic bonded	*237 l	80 cm x 46 m	15,0 kg	1 roll
HKZ4446	Hydrophobic absorptive mat – ultrasonic bonded	*118 l	40 cm x 46 m	7,5 kg	1 roll
HKO4846	Hydrophobic absorptive mat – resistant	*237 l	80 cm x 46 m	15,0 kg	1 roll
HKO4446	Hydrophobic absorptive mat – resistant	*118 l	40 cm x 46 m	7.5 kg	1 roll

# Hydrophobic absorptive perforated mats

- Perforated mats easy to tear to size with no need to use any tools
- High absorbing capacity
- Permanently float on water (even fully saturated with oil)"Ultrasonic bonded" mat has high resistance against abrasion

- Longitudinal perforation: centre line perforation
- Cross perforation: perforation every 50 cm



#### \* Oil sorption

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
HKP4846	Hydrophobic absorptive perforated mat – basic	*237 l	80 cm x 46 m	15,0 kg	1 roll
HKZP4846	Hydrophobic absorptive perforated mat – ultrasonic bonded	*237 l	80 cm x 46 m	15,0 kg	1 roll
HKZP6040	Hydrophobic absorptive perforated mat – ultrasonic bonded	*152 l	60 cm x 40 m	9,5 kg	1 roll
HKP4446	Hydrophobic absorptive perforated mat – basic	*118 l	40 cm x 46 m	7,5 kg	1 roll
HKZP4446	Hydrophobic absorptive perforated mat – ultrasonic bonded	*118 l	40 cm x 46 m	7,5 kg	1 roll
HKZP3040	Hydrophobic absorptive perforated mat – ultrasonic bonded	*75 l	30 cm x 40 m	4,5 kg	1 roll

# Hydrophobic absorptive leak-proof mat

#### basic

- Protection of ground
- Prevents from outdoor leaks
- Does not change characteristics of absorbed substances
- Absorbs oil-based substances only, repels water

# Hydrophobic absorptive mat HIPPO – knit-stitched

- High mechanical resistance
- Retention of shape
- Can be walked on

# Hydrophobic absorptive leak-proof mat HIPPO – knit-stitched

- High mechanical resistance
- Retention of shape
- Prevents from the penetration of liquid to the ground
- High cleaning ability captures particles from footwear, wheels etc.









\* Oil sorption

I					
Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
HNK4720	Hydrophobic absorptive leak-proof mat – basic	*95 l	75 cm x 20 m	6,0 kg	1 roll
HKE4820	Hydrophobic absorptive mat HIPPO – knit-stitched	*48	80 cm x 20 m	6,5 kg	1 roll
HKE4840	Hydrophobic absorptive mat HIPPO – knit-stitched	*96 l	80 cm x 40 m	13,0 kg	1 roll
HNE4720	Hydrophobic absorptive leak-proof mat HIPPO – knit-stitched	*48	70 cm x 20 m	6.5 kg	1 roll

#### Hydrophobic absorptive mats and pads

# **Hydrophobic sorbents from flax** and technical hemp mixture



Sorbents are made from natural plant fibres. Biodegradable. Sorbents are available in various forms, they are lightweight, firm and dust-free. Repel water, absorb oil-based substances. Float on water for a long time.

#### Use:

For control of accidental and routine leaks, drips and spills of oils and other non-aggressive liquids. The sorbents are created to help maintain a clean and safe working environment, reducing slips, trips and fall.

Sorbents are light brown in colour, and darken as they reach saturation point.

#### Mats:

Suitable for covering larger areas, can be tear to size. Mats are perforated – cross perforation every 50 cm.

#### Pads:

For use in and around equipment to catch leaks and drips, can be placed on top of spills to soak up and prevent spreading.

#### Variety of liquids absorbed:

Sorbents from flax and technical hemp mixture absorb the following substances: oils, petrol, cutting liquids, lubricants. They can also absorb most liquids in the following chemical groups: alcohols, esters hydrocarbons, hydrocarbons and silicones.

#### Liquids:

Lubricants Hydraulic fluids Cutting oils Solvents

Crankcase Oils

#### **Examples:**

Oils, Silicone oils Hydraulic oils Oils (mineral, emulsified) Turpentine, Toluene, Xylene, Paraffin Oils (natural, synthetic)







Oil sorption

Product code	Product name	Absorbing consists	Dimensions	Weight	Doolsing
Product code	Product name	Absorbing capacity	Dimensions	weight	Packing
HRK3030	Hydrophobic pad from flax and technical hemp mixture	*14 l	40 x 50 cm	1,5 kg	30 pcs
HRK3100	Hydrophobic pad from flax and technical hemp mixture	*45 l	40 x 50 cm	5,0 kg	100 pcs
HKK3120	Hydrophobic mat from flax and technical hemp mixture	*45 l	100 cm x 20 m	5,0 kg	1 roll
HKK3520	Hydrophobic mat from flax and technical hemp mixture	*23	50 cm x 20 m	2 5 ka	1 roll

#### Hydrophobic absorptive pads

# Hydrophobic absorptive pads

- Absorb oil-based substances and oils
- Repel water
- Float on water for a long time
- Physical bond between absorbed liquid and sorbent
  - absorbed liquid will not release



Absorption of oil on water



Absorption of oil substances



The pads can be used in winter

\* Oil sorption



**Basic pads** 

Collection of oil on water



Practical packing in carton per 50 pcs

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
HR4050K	Hydrophobic absorptive pad in carton – basic	*63 l	40 x 50 cm	4,0 kg	50 pcs
HR4100	Hydrophobic absorptive pad – basic	*126 l	40 x 50 cm	8,0 kg	100 pcs
HR4100K	Hydrophobic absorptive pad in carton – basic	*126 l	40 x 50 cm	8,0 kg	100 pcs
HRZ4050K	Hydrophobic absorptive pad in carton – ultrasonic bonded	*63 l	40 x 50 cm	4,0 kg	50 pcs
HRZ4100	Hydrophobic absorptive pad – ultrasonic bonded	*126 l	40 x 50 cm	8,0 kg	100 pcs
HRZ4100K	Hydrophobic absorptive pad in carton – ultrasonic bonded	*126 l	40 x 50 cm	8,0 kg	100 pcs
HRO4050K	Hydrophobic absorptive pad in carton – resistant	*63 l	40 x 50 cm	4,0 kg	50 pcs
HRO4100	Hydrophobic absorptive pad – resistant	*126 l	40 x 50 cm	8,0 kg	100 pcs
HRO4100K	Hydrophobic absorptive pad in carton – resistant	*126 l	40 x 50 cm	8,0 kg	100 pcs
HRP4050K	Hydrophobic absorptive pad HIPPO in carton – knit-stitched	*30 l	40 x 50 cm	4,0 kg	50 pcs
HRP4050	Hydrophobic absorptive pad HIPPO – knit-stitched	*30 l	40 x 50 cm	4,0 kg	50 pcs
REO286	Metal box for pads		52 x 52 x 42 cm	10,1 kg	1 pc

#### Hydrophobic absorptive pads

# **Hydrophobic absorptive pad HRZ4331** - ultrasonic bonded

- Practical size 30 x 30 cm
- For collection of oil substances on water and land
- Higher abrasion resistance











Pad absorbs pump drips during a pumping of liquids from standing barrel

# Hydrophobic absorptive barrel top pads

- Protect barrel top surface
- Create flexible, non-slipping pad
- Pre-cut hole for pump
- Size suitable for 200 I and 60 I barrel
- High absorbing capacity
- Ultrasonic bonded: higher abrasion resistance



Shaped pad suitable for the use with the top lid of a 200 I metal barrel with pre-cut hole of Ø 70 mm

\* Oil sorption

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
HRZ4331	Hydrophobic absorptive pad – ultrasonic bonded	*54 l	30 x 30 cm	4,0 kg	100 pcs
HSR315	Hydrophobic barrel top pad – basic	*9 I	Ø 355 mm	0,7 kg	15 pcs
HSRZ315	Hydrophobic barrel top pad – ultrasonic bonded	*9 I	Ø 355 mm	0,7 kg	15 pcs
HSR415	Hydrophobic barrel top pad – basic	*24 l	Ø 557 mm	1,5 kg	15 pcs
HSRZ415	Hydrophobic barrel top pad – ultrasonic bonded	*24	Ø 557 mm	1,5 kg	15 pcs

#### Hydrophobic absorptive cloth



# Hydrophobic leak-proof absorptive cloths and pads

- Easy application
- Very quick sorption of oil spills
- Ecological barrier against the environment pollution
- High strength and mechanical resistance
- Optimised shape for the use under vehicles
- Absorptive leak-proof pads HSRN75 are approved for the use at motorcycle and motor-vehicle racings







#### **Indoor spill tray REO361**

- Spill tray is filled with absorptive pillow
- Pillow is made of absorptive material non-woven textile REO Fb (4 pcs per packing)
- Prevents from spillage in the case of inappropriate or careless handling
- Capacity 16 l

#### **Outdoor spill tray REO362**

- Spill tray is filled with hydrophobic absorptive pillow
- Holes on the bottom of the spill tray allow rain water
- Leak-proof mat signalising the full saturation of the absorptive pillow is placed under the spill tray
- Absorbing capacity of the spill tray with absorptive pillow is 30 I of oil
- Absorptive pillow HSD4654

\* Oil sorption

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Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
HSP4	Hydrophobic absorptive cloth – leak-proof	*9	150 x 100 cm	0,6 kg	1 pc
HSRN75	Hydrophobic absorptive pad under motorcycle – leak-proof	*9 l	75 x 200 cm	0,6 kg	1 pc
HNR4100	Hydrophobic absorptive leak-proof pad – basic	*126 l	40 x 50 cm	8,0 kg	100 pcs
HRPN4050	Hydrophobic absorptive leak-proof pad HIPPO – knit-stitched	*30 l	40 x 50 cm	4,5 kg	50 pcs
REO361	Indoor spill tray		77 x 44 x 11 cm	3,0 kg	1 pc
REO362	Outdoor spill tray		77 x 50 x 11 cm	3,0 kg	1 pc
HSD4654	Absorptive pillow REO Fb (4 pcs/1 pack)	*10 l	36 x 60 x 7 cm	6,0 kg	4 pcs

#### Hydrophobic absorptive pillows









# Hydrophobic absorptive pillows HP3033, HP3010

- Easy application
- Quickly absorb oil spills on water
- Doesn't absorb water, absorbs only oil products



# **Hydrophobic absorptive strips HSP010**

• It is easy to remove strips from water or grassy bank even when fully saturated

# **Hydrophobic absorptive spaghetti HSG005**

- Fine strips of absorptive material
- Easy removal from grassy places



# **Hydrophobic loose sorbent REOSORB** HSDR005

- Very high absorbing capacity; 5 kg of the loose sorbent absorbs up to 69 litres of liquid
- Very quick sorption
- Unlimited shelf-life
- Easy to burn
- Excellent long-floating on water
- Excellent performance/price rate
- Delivered in varicoloured version

*	Oil	sorption
	OII	301011

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
HP3010	Hydrophobic absorptive pillow	*36 l	30 x 30 x 3 cm	2,5 kg	10 pcs
HP3033	Hydrophobic absorptive pillow	*72 l	30 x 30 x 3 cm	5,0 kg	20 pcs
HSP010	Hydrophobic absorptive strips	*158 l	width 3 cm	10,0 kg	10 kg
HSG005	Hydrophobic absorptive spaghetti	*72 l	width 0,6 cm	5,0 kg	5 kg
HSDR005	Hydrophobic loose sorbent REOSORB	*69 l		5,0 kg	5 kg

#### Hydrophobic absorbent boom



# Hydrophobic absorbent boom filled with loose sorbent

- Unobjectionable from the point of health in contact with drinkable water
- Does not change nature of absorbed substances
- Resistant to climatic effects, moulds, microorganisms
- Boom is equipped with resistant connecting rope with steel snap hooks through which is possible to connect booms together and like this create easy adsorptive spill containment boom.

• Net packing is UV stable

High absorbing capacity

 Available in standard diameters: 8, 13,

20 cm

New in 5 m length



# Hydrophobic spaghetti absorbent boom

- Spaghetti polypropylene strip filler (strips are approximately 6 mm wide) is encased in a polypropylene net skin
- Net packing is UV stable
- Enhanced permeability of contaminated liquid more efficient usage of the absorbing capacity
- Boom is equipped with resistant connecting rope with steel snap hooks through which is possible to connect booms together and like this create easy adsorptive spill containment boom
- Spaghetti strips efficiently absorb oil substances. Risk of surface caulk is very low
- Float on water even fully saturated
- High absorbing capacity



We can produce absorbent booms with length according to your request.



Oil sorption

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
HSH834	Hydrophobic absorbent boom filled with loose sorbent	*54 l	Ø 8 cm x 3,00 m	4,0 kg	4 pcs
HSH838	Hydrophobic absorbent boom filled with loose sorbent	*108 l	Ø 8 cm x 3,00 m	8,0 kg	8 pcs
HSH1334	Hydrophobic absorbent boom filled with loose sorbent	*108 l	Ø 13 cm x 3,00 m	8,0 kg	4 pcs
HSH2034	Hydrophobic absorbent boom filled with loose sorbent	*242 l	Ø 20 cm x 3,00 m	17,5 kg	4 pcs
HSH8112	Hydrophobic absorbent boom filled with loose sorbent	*76 l	Ø 8 cm x 1,22 m	5,5 kg	12 pcs
HSH2052	Hydrophobic absorbent boom filled with loose sorbent	*201 l	Ø 20 cm x 5,00 m	14,6 kg	2 pcs
HGH1234	Hydrophobic spaghetti absorbent boom	*135 l	Ø 12 cm x 3,0 m	10,0 kg	4 pcs
HGH1534	Hydrophobic spaghetti absorbent boom	*176 l	Ø 15 cm x 3,0 m	13,0 kg	4 pcs
HGH1552	Hydrophobic spaghetti absorbent boom	*146 l	Ø 15 cm x 5,0 m	11,0 kg	2 pcs
HGH2034	Hydrophobic spaghetti absorbent boom	*270 l	Ø 20 cm x 3,0 m	20,0 kg	4 pcs
HGH2052	Hydrophobic spaghetti absorbent boom	*220 l	Ø 20 cm x 5,0 m	16,0 kg	2 pcs

#### Hydrophobic absorbent boom

# Hydrophobic strip absorbent boom

- Strips, which are inside the absorbent boom help to enhance the permeability of contaminated liquid through the absorbent strip boom – it means quicker and more efficient utilisation of the absorbent boom
- Boom is equipped with resistant connecting rope with steel snap hooks through which is possible to connect booms together and like this create

easy adsorptive spill containment boom.

- Absorbent boom consists of the absorption strips, which are placed inside a strong netting resistant to mechanical stress
- Net packing is UV stable
- Thanks to the strips inside the absorbent boom it is very easy to wring out the boom and use repeatedly



# Hydrophobic pollution catcher HFL005 and sorbent boom with fibres HVV1305

High-performance products for use with spill containment booms for collection of small spills behind the boom. The fibres safely absorb even the thinnest film of oil.

• Final treatment • Easy manipulation • High absorbing capacity





Final treatment of water surface with the help of hydrophobic pollution catcher HFL005 and hydrophobic absorbent boom with fibres HVV1305

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
HPH834	Hydrophobic strip absorbent boom	*55 l	Ø 8 cm x 3 m	3,5 kg	4 pcs
HPH1334	Hydrophobic strip absorbent boom	*110	Ø 13 cm x 3 m	7,3 kg	4 pcs
HPH2034	Hydrophobic strip absorbent boom	*182 l	Ø 20 cm x 3 m	11,5 kg	4 pcs
HPH1362	Hydrophobic strip absorbent boom	*110	Ø 13 cm x 6 m	7,3 kg	2 pcs
HFL005	Hydrophobic pollution catcher	*68 l	5 m	3,5 kg	1 pc
HVV1305	Hydrophobic absorbent boom with fibres	*110	Ø 13 cm x 5 m	6,5 kg	1 pc

#### Hydrophobic absorbent boom

# Hydrophobic absorptive miniboom

- Available in two modifications spaghetti miniboom and miniboom filled with loose sorbent
- Designed to collect the oil substances from the hardly reachable places as dipwells, sumps, tanks etc.
- Very good handling due to small size
- Thanks to snap hook and ring it is possible to tie the minibooms and easily raise from great depths



# **Hydrophobic absorbent boom ECONOMY HSHV8124**

- Hydrophobic filler from expanded perlit is encased in a polypropylene textile skin
- Boom floats on water for a long time
- Catches oil-based substances and prevents from their
- Boom filler is chemically inert and non-flammable



# **Sorbent wringing apparatus REO202**

- Regeneration of sorbents (booms and other products)
- Wringed sorbents can be used repeatedly
- Hand drive
- Liquid automatically drains into a drum which is fixed to the wringing apparatus







\* Oil sorption

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
HGHM2010	Hydrophobic absorptive miniboom – spaghetti filler	*120 l	Ø 20 cm x 0,5 m	9,0 kg	10 pcs
HSHM2010	Hydrophobic absorptive miniboom – loose sorbent filler	*140 l	Ø 20 cm x 0,5 m	9,0 kg	10 pcs
HSHV8112	Hydrophobic absorbent boom ECONOMY – loose sorbent filler	*20 l	Ø 8 cm x 107 cm	5,0 kg	1 pc
HSHV8124	Hydrophobic absorbent boom ECONOMY – loose sorbent filler	*41 l	Ø 8 cm x 107 cm	10,5 kg	24 pcs
REO202	Sorbent wringing apparatus			26,5 kg	1 pc

#### Hydrophobic loose sorbents

# **Hydrophobic peat loose sorbent PEATSORB**

- For the removal of the oil accidents on land and water
- Final treatment of the oil leaks from the hardly reachable places and uneven surfaces
- Cleans out even small chinks
- Encourage the biodegradation of the absorbed oil products
- Low weight
- Can be stored for a long time
- Disposal at the incineration plants or on biodegradation fields



# **Hydrophobic loose sorbent REO-DRY**

- Suitable for the removal of the oil leaks in streets and in industry
- Low dustiness
- Easy to burn



# **Hydrophobic loose sorbent REO-DRY Duplex**

- Suitable for the removal of the oil leaks in streets and in industry
- Low dustiness
- Easy to burn

• Loose sorbent REO-DRY Duplex is suitable mainly for the removal of the oil spills on water and for final treatment of water surface









\* Oil sorption

Product code	Product name	Absorbing capacity	Packing
HDP006	Hydrophobic peat loose sorbent PEATSORB	*42	6 kg
HDP010	Hydrophobic peat loose sorbent PEATSORB	*64	9 kg
HLD010	Hydrophobic loose sorbent REO-DRY	*28	10 kg
DI D010	Hydrophobic loose sorbent REO-DRY Duplex	*28	10 kg

#### Manipulation means for use with sorbents

# **Aluminum two-part shovel LOP004**

- Handy, firm and light
- Suitable for rescue work in snow
- Non-sparking, suitable for collection of soaked sorbent
- Body made of aluminum alloy, handle and folding mechanism made of plastic
- Very fast putting together thanks to joint mechanism and safety pawl
- Weight 1kg
- Dimensions: 260 x 560/1035 mm



# **BRAND NEW**



# Metal sorbent collector with telescopic handle REO105



# Stainless steel scoop NNP001



# Handy sorbent net collector with fixed handle REO103





Stainless steel collector REO108



Product code	Product name	Dimensions	Weight	Packing
LOP004	Aluminum two-part shovel	26 x 56/103,5 cm	1,0 kg	1 pc
REO101	Handy sorbent net collector with fixed handle	30 x 40 – 150 cm	1,5 kg	1 pc
REO102	Handy sorbent net collector with telescopic handle	30 x 40 – 200 cm	1,0 kg	1 pc
REO103	Handy sorbent net collector with fixed handle	44 x 60 – 150 cm	1,5 kg	1 pc
REO105	Metal sorbent collector with telescopic handle	30 x 20 x 5 – 200 cm	1,0 kg	1 pc
NNP001	Stainless steel scoop	30 x 30 – 200 cm	2,8 kg	1 pc
REO108	Stainless steel collector	30 x 40 – 200 cm	2,9 kg	1 pc

#### Manipulation means for use with sorbents

# Mops with holder for sorbents

- Easy wiping of oil-based substances from solid surfaces and from water
- Easy change of the mops
- Very suitable for cleaning of small spills





#### \* Oil sorntion

# Floor squeegee **PSG075**

- Reinforced
- Width 75 cm

# Alu handle REO112 for floor squeegee



#### Vacuum cleaner for loose sorbents MV50EX

- For use in explosive environment (category 3G, 3D), ATEX 2, 22
- Silent run semi turbine unit
- Protection form container overflow
- Mechanical system of filter vibrations, air back run
- Automatic liquid exhausting
- Firm frame with wheels

#### **Technical information:**

Input power of engine: 3000 W

Underpressure: 22,6 kPa (2300 mm H<sub>2</sub>O)

Air output: 89 l/s Capacity of container: 50 l Noisiness: <74 dB 230 V/50 Hz Power: Filter surface: 15000 cm<sup>2</sup> Weight: 90 kg



Oil surption				
Product code	Product name	Dimensions	Weight	Packing
REO107	Holder with telescopic handle	L 137 cm	0,40 kg	1 pc
MOP107	NTRF mop with fibres for use with REO107	45 x 25 cm	0,15 kg	1 pc
REO106	Clip-holder with telescopic handle	L 117 – 200 cm	0,55 kg	1 pc
MOP106	Mop with hair for use with REO106	W 15 – L 50 cm	0,12 kg	1 pc
PSG075	Floor squeegee	W 75 cm		1 pc
REO112	Aluminium handle for floor squeegee			1 pc
MV50EX	Vacuum cleaner for loose sorbents			1 pc

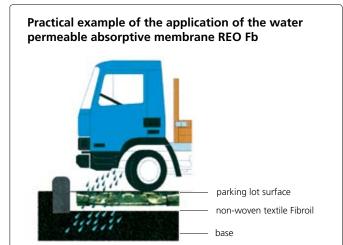
#### Non-woven textile FIBROIL (REO Fb)

#### Non-woven textile - NTRF

NTRF textile is manufactured from highly stable, porous, hydrophobic fibres with large surface (0,6 m<sup>2</sup>/g). Material is water-permeable; oil-based substances are captured on the surface. Product is available in 5 various dimensions. 50 m long roll available at your request. Product is attested for the capture of the oil-based substances from water.

#### **Example of application:**

Parking lot – interlocking pavement Membrane layer 400 g/m<sup>2</sup> will be fully saturated and finish its absorbing capacity within 20 years.









#### Mats for railways

- Solid absorptive textile with high absorptive capacity
- Capture and holds oil-based pollution
- Absorbs only oil-based solutions, clear rain water runs through
- Dimensions 1,4 x 20 m

# Mats for railways – leak-proof

• Leak – proof layer on lower side prevents from penetration of liquid to the ground

Absorptive means REO Fb were tested at the Institute for Testing and Certification a.s., Zlín and at the Research Institute of Organic Synthesis a.s., Pardubice

\* Oil sorption

<u>'</u>					
Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
NTRF08	Non-woven textile Fibroil (REO Fb)	*51,0 l	0,8 x 10 m	3,2 kg	1 roll
NTRF12	Non-woven textile Fibroil (REO Fb)	*76,5 l	1,2 x 10 m	4,8 kg	1 roll
NTRF16	Non-woven textile Fibroil (REO Fb)	*102,0 l	1,6 x 10 m	6,4 kg	1 roll
NTRF18	Non-woven textile Fibroil (REO Fb)	*119,5 l	1,8 x 10 m	7,2 kg	1 roll
NTRF24	Non-woven textile Fibroil (REO Fb)	*153,0 l	2,4 x 10 m	9,6 kg	1 roll
NTRF1420	Mat for railway	*143,0 l	1,4 x 20 m	11,0 kg	1 roll
NTRFN1420	Mat for railway – leak-proof	*143,0	1,4 x 20 m	12,0 kg	1 roll

#### Absorptive means FIBROIL (REO Fb)



Preventive use of compound fibres REO Fb on water

# Compound fibres Fibroil (REO Fb) – parallel fibres-bundle

- Can be used as an efficient absorbent boom
- Suitable for collection of oil substance on water
- Absorbent can be squeezed and used repeatedly (please see page 43 REO202)
- Compound fibres are produced in required length (max. length is 20 meters)
- Diameter: approximately 8 cm





Compound fibers REO Fb have been used for the removal of hydraulic oil from the cooling stack pool of electric plant

# Fibroil (REO Fb) hank

- Filler for absorptive filters
- Filler for flow filers for waste water cleaning
- Wiping of oil substances from solid surfaces





# Sewage basket with Fibroil (REO Fb) Dry-Goods

- Raschel bag with Fibroil (REO Fb) Dry-Goods
- Bag is to be put into the sewage basket
- Effective sorption of oil substances from rain water
- Filters have long life durability
- Filters for baskets: 10 l, 35 l, 50 l
- Basket material: galvanized steel



#### Sizes:

KFK001: Ø 225 x Ø 190 x height 425 mm KFK002: Ø 380 x Ø 256 x height 500 mm KFK003: Ø 380 x Ø 256 x height 700 mm

\* Oil sorption

Product code	Product name	Absorbing capacity	Weight	Packing
SPRF	Compound fibres Fibroil (REO Fb)	*16 l/m	0,9 kg/m	acc.to requirement, max. 20 m
PRF100	Fibroil (REO Fb) hank	*1000 l	60,0 kg	100 pcs
KFK001	Sewage basket – 10 l		4,5 kg	1 pc
KFK002	Sewage basket – 35 l		6,0 kg	1 pc
KFK003	Sewage basket – 50 l		7,9 kg	1 pc
KFN001	Filler for sewage basket KFK001	*4	0,5 kg	1 pc
KFN002	Filler for sewage basket KFK002	*7 l	1,0 kg	1 pc
KFN003	Filler for sewage basket KFK003	*10 l	1,3 kg	1 pc

#### FIBROIL Dry-Goods (REO Fb)



Fibroil Dry-Goods – fibres of various length

# Fibroil (REO Fb) Dry-Goods

- Suitable for the use as an absorptive layer of filters
- Can be used for wiping of the petroleum substances from fixed devices





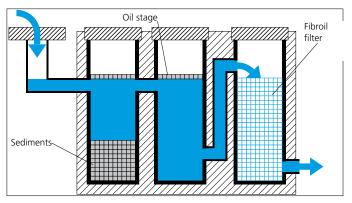
Segment - fibrous bowl, diameter 15 cm

#### Segment SGRF100

- Can be used for wiping of the oil-based substances from fixed devices
- Suitable for the use as absorptive layer of filters

Absorptive filter with fibroil (REO Fb) filler is used for refinement of oil-wetted water with no content of tensides, which stabilise emulsions. It is necessary to size the absorptive filter according to the water permeability standard (filtration) and according to the absorption on the material surface standard. During flowing of the liquid through the absorptive layer a pressure loss occurs and also the corpuscles of disperse substances adhere on the absorbent fibres. The higher density of fibres in the layer the more efficient absorption but digger pressure loss. It can be used as the water-permeable filter which captures the petroleum substances.

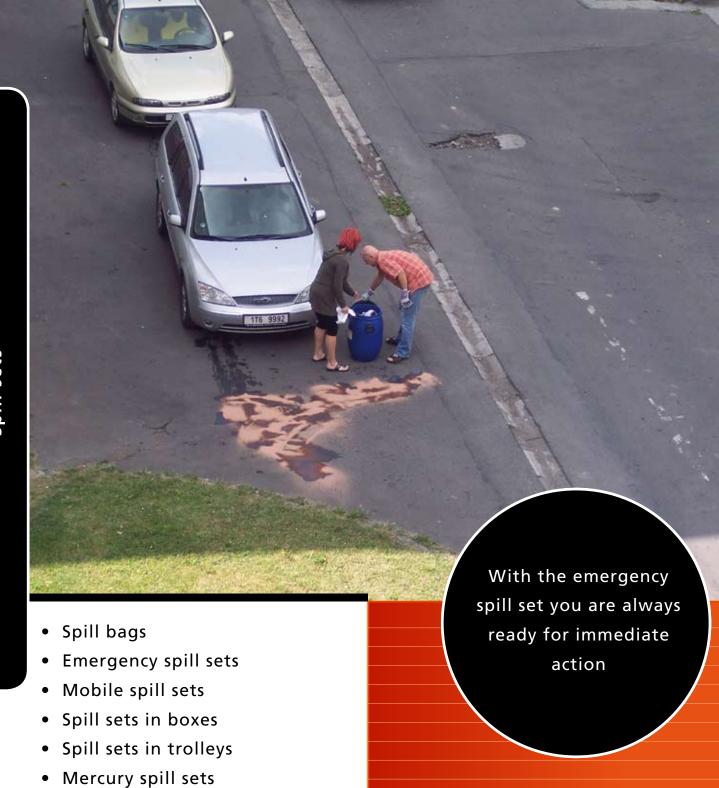
#### Example of the practical application of the waterpermeable Fibroil (REO Fb) membrane. It is used in the final refinement level inside the oil trap.





\* Oil sorption

Product code	Product name	Absorbing capacity	Packing
SRF050	Fibroil (REO Fb) Dry-Goods	*1 170 l	50 kg
SRFA	Fibroil (REO Fb) Dry-Goods – quantity at your request		1 kg
SGRF100	Segment Fibroil (REO Fb) – bowl (Ø 15 cm)	*100 l	100 pcs





Products for prevention and removal of the environmental accidents, for safe and clean workplace

#### **Emergency spill bags**

Emergency spill foil-pack





#### KIT217 Universal spill foil-pack

1x absorptive cloth, 10x absorptive pad, 4x absorptive sock, 10x quick-absorbing wipe, 1x protective gloves NITRIL, 1x storage sack, foil



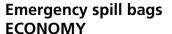
#### KIT317 Chemical spill foil-pack

1x absorptive cloth, 10x absorptive pad, 4x absorptive sock, 10x quick-absorbing wipe, 1x protective gloves, 1x storage sack, foil



#### KIT417 Hydrophobic spill foil-pack

1x absorptive cloth, 10x absorptive pad, 4x absorbent boom, 10x quick-absorbing wipe, 1x protective gloves NITRIL, 1x storage sack, foil







#### KIT200 ECONOMY Spill bag with universal sorbents

1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorptive sock, 2x storage sack, bag



#### KIT305 ECONOMY Spill bag with chemically resistant sorbents

1x absorptive leak-proof cloth, 10x chemical absorptive pad, 2x absorptive sock, 2x storage sack, bag



#### KIT400 ECONOMY Spill bag with hydrophobic sorbents

1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorbent boom, 2x storage sack, bag

\* Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Weight	Packing
KIT217	Universal spill foil-pack – universal sorbents	*51   **32	3,5 kg	1 set
KIT317	Universal spill foil-pack – chemical sorbents	*43   **25	3,5 kg	1 set
KIT417	Universal spill foil-pack – hydrophobic sorbents	*48	3,5 kg	1 set
KIT200	Emergency spill bag ECONOMY – universal sorbents	*35   **22	2,5 kg	1 set
KIT305	Emergency spill bag ECONOMY – chemical sorbents	*33   **20	2,5 kg	1 set
KIT400	Emergency spill bag ECONOMY – hydrophobic sorbents	*34	2,5 kg	1 set

#### **Emergency spill bags**

#### **Spill kits REO-LES**

Spill kit is suitable for use in forestry, lumber-mills and agriculture. Kits are used for the prevention and removal of prospective accidents. Materials quickly absorb pollutants on land even unconsolidated and on water. Sorbents are hydrophobic – repel water.

#### Application:

- Plants, machine repair services, workshops, outdoor
- Vehicles and machines maintenance
- Storage of driving fuels and oils
- When shut down machines in the open air





#### KIT214 ECONOMY - Spill kit with universal sorbents, suitable for use at workshops

1x absorptive cloth, 5x absorptive pad, 10x quick-absorbing wipe, 2 kg of granulated sorbent ECO-DRY, 1x rapid hardening putty stick REO, 1x sealing paste 0,5 kg, 1x storage sack with lace, 1x bag



#### KIT215 - Spill kit with universal sorbents, suitable f or use at workshops

2x absorptive cloth, 10x absorptive pad, 10x quick-absorbing wipe, 1x rapid hardening putty stick REO, 1x sealing paste 0,5 kg, 1x protective gloves NITRIL, 4 kg of granulated sorbent ECO-DRY, 2x storage sack with lace, 1x bag



#### KIT414 ECONOMY - Spill kit with hydrophobic sorbents, suitable for use in the nature

1x absorptive cloth, 5x absorptive pad, 10x quick-absorbing wipe, 2 kg of hydrophobic peat loose sorbent, 1x rapid hardening putty stick REO, 1x sealing paste 0,5 kg, 1x storage sack with lace, 1x bag



#### KIT415 - Spill kit with hydrophobic sorbents, suitable for use in the nature

2x absorptive cloth, 10x absorptive pad, 10x guick-absorbing wipe, 1x rapid hardening putty stick REO, 1x sealing paste 0,5 kg, 1x protective gloves NITRIL, 4 kg of hydrophobic peat loose sorbent, 2x storage sack with lace, 1x bag

<sup>\*</sup> Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Weight	Packing
KIT214	Universal spill kit ECONOMY for workshops REO-LES	*19   **13,0	3,5 kg	1 set
KIT215	Universal spill kit for workshops REO-LES	*36 l **17,0 l	7,0 kg	1 set
KIT414	Universal spill kit ECONOMY for use in nature REO-LES	*28   **0,7	3,5 kg	1 set
KIT415	Universal spill kit for use in nature REO-LES	*55  **0.7	7.0 kg	1 set

#### **Emergency kits**

# **Small emergency** spill kit

- Conical bucket
- Removable slip-on cap







#### KIT216 Universal spill kit

1x absorptive cloth, 10x absorptive pad, 2x absorptive sock, 2 kg of universal granulated sorbent ECO-DRY, 1x protective gloves NITRIL, 1x rapid hardening putty stick REO, 1x pressure rubber pipe wrap, 1x sealing paste 0,5 kg, 10x quick-absorbing wipe, 2x storage sack with lace, 1 x 30 l bucket without UN-certification



#### KIT316 Chemical spill kit

1x absorptive cloth USP, 10x absorptive pad, 2x absorptive sock, 2 kg of universal granulated sorbent ECO-DRY, 1x protective gloves, 1x rapid hardening putty stick REO, 1x pressure rubber pipe wrap, 1x sealing paste 0,5 kg, 10x quick-absorbing wipe, 2x storage sack with lace, 1 x 30 l bucket without UN-certification



#### KIT416 Hydrophobic spill kit

1x absorptive cloth, 10x absorptive pad, 2x absorbent boom, 2 kg of hydrophobic loose sorbent REO-DRY, 1x protective gloves NITRIL, 1x rapid hardening putty stick REO, 1x pressure rubber pipe wrap, 1x sealing paste 0,5 kg, 10x quick-absorbing wipe, 2x storage sack with lace, 1x 30 l bucket without UN-certification

<sup>\*</sup> Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Weight	Packing
KIT216	Universal spill kit in bucket – universal	*39   **26	6,5 kg	1 set
KIT316	Universal spill kit in bucket – chemical	*34   **16	7,0 kg	1 set
KIT416	Universal spill kit in bucket – hydrophobic	*40 l	6,5 kg	1 set

#### **Emergency kits**



#### **KIT211** Small universal barrel spill kit

Universal spill kit for use with emulsions, oil-based substances and water solutions.

12x absorptive pad, 9x absorptive sock, 5x absorptive pillow, 1x rapid hardening putty stick REO, 1x sealing paste 0,5 kg, 3x storage sack, 1x protective gloves, 1x UN-certified barrel 60 l



#### **KIT311** Small chemical barrel spill kit

Chemical spill kit for use with aggressive materials.

12x absorptive pad, 9x absorptive sock, 2x absorptive pillow, 1x rapid hardening putty stick REO, 1x sealing paste 0,5 kg, 3x storage sack, 1x protective gloves, 1x UN-certified barrel 60 l

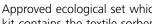


# Small hydrophobic barrel spill kit

Hydrophobic spill kit for use with oil-based substances.

12x absorptive pad, 9x absorbent boom, 2x absorptive pillow, 1x rapid hardening putty stick REO, 1x sealing paste 0,5 kg, 3x storage sack, 1x protective gloves, 1 x UN-certified barrel 60 l

#### \* Oil sorption, \*\* Water sorption



Small barrel spill kits

Approved ecological set which complies with ISO 14001. Spill kit contains the textile sorbents. It is necessary for workplaces where hazardous liquids can occur. Immediate emergency action will reduce costs spent on hazardous leaks disposal. In the case of accident the barrel can be used as a waste bin.





o so.p, .	rater sorption			
Product code	Product name	Absorbing capacity	Weight	Packing
KIT211	Small universal barrel spill kit	*98   **64	9,5 kg	1 set
KIT311	Small chemical barrel spill kit	*71  **40	9,5 kg	1 set
KIT411	Small hydrophobic barrel spill kit	*80 I	9.5 ka	1 set

#### Barrel emergency spill kits

#### Barrel spill kits with loose sorbents

For clean workplace use emergency spill kits ECO-DRY and REO-DRY. Their advantage is that the sorbents are stored in the barrel, which can also be used for temporary storage of used sorbents. Spill kits are compiled to be a bargain package and also to meet demanding requirements for clean and safe working environment.

#### UNIVERSAL GRANULES ECO-DRY

is non-flammable, dust free granulate. Sorbent excellently absorbs the oil stains and petroleum emulsions on concrete, interlocking pavement and road asphalt. Even when heavy traffic the absorbed liquid will not release. It is chemically inert substance which absorbs liquids quickly, is easy to be swept away and has low purchase costs.



#### **KIT296 Emergency spill kit ECO-DRY SMALL**

10 kg of universal granules ECO-DRY, 1x shovel, 1x handy brush, 3x storage sack, 1x UN-certified plastic barrel 60 l

# KIT297 Emergency spill kit ECO-DRY LARGE

20 kg of universal granules ECO-DRY, 1x collapsible shovel, 1x broom, 3x storage sack, 1x UN-certified plastic barrel 120 l

UNIVERSAL LOOSE SORBENT REO-DRY is approved and safe loose. It is popular for its high absorbing capacity and dust free composition. It is suitable for the absorption of petroleum substances, cutting and cooling emulsions, light acid and lye solutions including water. It is 3 times more effective than expanded calcite!

#### Most common application:

- Oil and chemical storage facilities
- Machine shops
- Gas filling stations



#### **KIT291**

#### **Emergency spill kit REO-DRY SMALL**

10 kg of universal loose sorbent REO-DRY, 1x shovel, 1x handy brush, 3x storage sack, 1x UN-certified plastic barrel 60 l

#### **KIT292 Emergency spill kit REO-DRY LARGE**

20 kg of universal loose sorbent REO-DRY, 1x collapsible shovel, 1x broom, 3x storage sack, 1x UN-certified plastic barrel 120 l

We will immediately restock your used sorbents.

<sup>\*</sup> Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Weight	Packing
KIT296	Small emergency spill kit ECO-DRY	*13   **13	14,0 kg	1 set
KIT297	Large emergency spill kit ECO-DRY	*26  **26	28,0 kg	1 set
KIT291	Small emergency spill kit REO-DRY	*32   **36	14,0 kg	1 set
KIT292	Large emergency spill kit REO-DRY	*64  **72	28,0 kg	1 set

#### Barrel emergency spill kits

# Spill kit KIT664 in metal depot REO604 - for use at the collecting centres

- Storing of used sorbents
- Lockable construction
- Spill sump capacity 410 l

#### KIT664 Spill kit for oil waste for use at the collecting centres - hydrophobic

3x plastic barrel 60 l, 3x plastic barrel for liquids 60 l, sorbents in bag: 1x absorptive cloth, 10x absorptive pad, 2x absorbent boom, 2x storage sack with lace, 1x protective gloves NITRIL



# **Emergency barrel set for accumulator** charging stations – KIT363

Chemical set for use with aggressive materials.

25x absorptive pad, 6x absorptive sock, 3 kg of chemical loose sorbent, 1x protective coverall size XXL, 1x protective gloves, 1x chemical foot protection, 1x semi-mask + filter (A,B,E), 3x storage sack with lace, 5 packs of pH papers, 1x UN-certified plastic barrel 120 l



KIT664

\* Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Weight	Packing
KIT664	Spill kit for oil waste for use at the collecting centres – hydrophobic	*34 l	28,0 kg	1 set
REO604	Metal depot – collection centre 155 x 110 x 105 cm		197,0 kg	1 pc
KIT363	Emergency barrel set for accumulator charging stations	*105 l **70 l	14,5 kg	1 set

#### Barrel emergency spill kits

# Barrel spill kits – for use with driving fuels

Approved spill kits for machines which operate on water, for oil storage facilities and gas filling stations.

- Suitable for the oil accident disposal at the oil storage facilities and at the gas filling stations
- Spill kit absorbing capacity is sufficient even for more extended accidents

Hydrophobic materials do not absorb water and water emulsions.



#### KIT443 Medium-size hydrophobic barrel spill kit PHM3

10x absorptive pad, 3x absorbent boom, 10x segment REO Fb, 5 kg of hydrophobic loose sorbent REO-DRY, 0,5 kg of sealing paste, 5x quick-absorbing wipe, 2x putty stick REO, 4x storage sack, 1x gloves, 1x UN-certified barrel 120 l

#### KIT444 Medium-size hydrophobic barrel spill kit PHM4

10x absorptive pad, 4x absorbent boom, 20x segment REO Fb, 10 kg of hydrophobic loose sorbent REO-DRY, 0,5 kg of sealing paste, 5x quick-absorbing wipe, 3x putty stick REO, 4x storage sack, 2x gloves, 1x plastic foil 3 x 5 m, 1x UN-certified barrel 150 l

#### KIT445 Large hydrophobic barrel spill kit

25x absorptive pad, 12x absorbent boom, 25x segment REO Fb, 20 kg of hydrophobic loose sorbent REO-DRY, 4x disposable drain cover, 10x quick-absorbing wipe, 6x putty stick REO, 10x storage sack, 2x gloves, 1x plastic foil, 1x UN-certified barrel 360 l

\* Oil sorption

Product code	Product name	Absorbing capacity	Weight	Packing
KIT443	Medium-size barrel spill kit PHM3 – hydrophobic	*56 I	25 kg	1 set
KIT444	Medium-size barrel spill kit PHM4 – hydrophobic	*87 I	38 kg	1 set
KIT445	Large barrel spill kit – hydrophobic	*190 l	77 kg	1 set

#### Mobile spill sets

#### Mobile spill sets in trolley

- Mobile, chemically resistant case with wheels
- Easy handling
- Accessories are clearly organized inside trolley



#### KIT234 Mobile emergency spill set – universal

30x absorptive pad, 10x absorptive wipe, 4x absorptive sock, 2x absorptive pillow, 1x wet wipes WIP120, 2x putty stick REO, 4x sealing drain cover 20 x 20 cm, 1x goggles, 1x gloves, 1x respirator, 1x coverall OK2500, 2x storage sack, trolley





#### KIT334 Mobile emergency spill set – chemical

30x absorptive pad, 10x absorptive wipe, 4x absorptive sock, 2x absorptive pillow, 1x wet wipes WIP120, 2x putty stick REO, 4x sealing drain cover 20 x 20 cm, 1x goggles, 1x gloves, 1x respirator, 1x coverall OK3000, 2x storage sack, trolley



#### KIT434 Mobile emergency spill set – hydrophobic

30x absorptive pad, 10x absorptive wipe, 4x absorbent boom, 2x absorptive pillow, 1x wet wipes WIP120, 2x putty stick REO, 4x sealing drain cover 20 x 20 cm, 1x goggles, 1x gloves, 1x respirator, 1x coverall OK1500, 2x storage sack, trolley

<sup>\*</sup> Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Weight	Packing
KIT234	Mobile emergency spill set – universal	*70   **42	21,50 kg	1 pc
KIT334	Mobile emergency spill set – chemical	*70   **42	21,50 kg	1 pc
KIT434	Mobile emergency spill set – hydrophobic	*70   **1	21,50 kg	1 pc

#### Mobile emergency spill kits



#### **KIT223** Mobile emergency spill kit – universal

4x 10 kg of loose sorbent REO-DRY, 3x sack for used sorbents, 1 plastic shovel, 1x brush, 1x lockable bin 120 l

# Mobile emergency spill kits in 120 l bins

- For routine and emergency spills and leaks
- Kit can be quickly transported to the accident site thanks to useful mobile bin
- Practical lock helps to protect the bin content





Emergency spill kits with lock

Emergency spill kits with universal locking system

# **KIT213** Mobile emergency spill kit - universal

30x absorptive pad, 5x absorptive sock, 5x absorptive pillow, 2x 10 kg of loose sorbent REO-DRY, 10x quickabsorbing wipe, 5 pairs of protective gloves NITRIL, 1x sealing paste, 3x sack for used sorbents, 1x plastic shovel, 1x brush, 1x lockable bin 120 l



\* Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Weight	Packing
KIT213	Mobile emergency spill kit with universal locking system – universal	*149   **95	37 kg	1 set
KITZ213	Mobile emergency spill kit with lock – universal	*149  **95	37 kg	1 set
KIT223	Mobile emergency spill kit with universal locking system – universal	*128  **144	52 kg	1 set
KITZ223	Mobile emergency spill kit with lock – universal	*128  **144	52 kg	1 set

#### Mobile emergency spill kits

#### **KIT313**

#### Mobile emergency spill kit - chemical

100x absorptive pad, 5x absorptive sock, 5x absorptive pillow, 10x quick-absorbing wipe, 1x sealing paste, 1x putty stick, 1x disposable drain cover, 1x protective goggles, 1x respirator, 2 pairs of protective gloves, 1x warning barrier tape red/white, 3x sack for used sorbents, 2x chemical light, 1x lockable bin



# **Key box KNK001**

- Plastic box with glass window
- Special key for opening the box
- Hook for key
- Dimensions: 125 x 125 x 45 mm
- Red colour



# **KIT413**

#### Mobile emergency spill kit - hydrophobic

50x absorptive pad, 5x absorbent boom, 5x absorptive pillow, 5 kg of loose sorbent REO-DRY, 10x quick-absorbing wipe, 1x sealing paste, 1x disposable drain cover, 1x protective goggles, 1x warning barrier tape red/white, 3x sack for used sorbents, 5 pairs of protective gloves, 1x plastic shovel, 1x brush, 1x lockable bin 120 l





KITZ413

<sup>\*</sup> Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Weight	Packing
KIT313	Mobile emergency spill kit with universal locking system – chemical	*166   **95	31,00 kg	1 set
KITZ313	Mobile emergency spill kit with lock – chemical	*166   **95	31,00 kg	1 set
KIT413	Mobile emergency spill kit with universal locking system – hydrophobic	*129 l	32,00 kg	1 set
KITZ413	Mobile emergency spill kit with lock – hydrophobic	*129 l	32,00 kg	1 set
KNK001	Key box		0,15 kg	1 pc

#### Mobile emergency spill kits

#### Mobile emergency spill kits in 240 l bins

Kits are compiled from absorptive means which are placed in plastic mobile lockable bin with capacity of 240 l. Colour of the bins can change. Kits are mainly suitable for mechanization and transport workshops, gas filling stations and premises where the hazardous substances are used.



#### KIT212 Mobile emergency spill kit – universal

50x absorptive pad, 5x absorptive sock, 30 kg of granulated sorbent ECO-DRY, 100x quick-absorbing wipe, 3 pairs of protective gloves NITRIL, 1x plastic shovel, 1x brush, 1x lockable bin 240 l



# HAVARIJNÍ SOUPRAVA

#### KIT312 Mobile emergency spill kit – chemical

50x absorptive pad, 5x absorptive sock, 30 kg of granulated sorbent ECO-DRY, 100x quick-absorbing wipe, 3 pairs of protective gloves NITRIL, 1x plastic shovel, 1x brush, 1x lockable bin 240 l

#### KIT412 Mobile emergency spill kit – hydrophobic

50x absorptive pad, 5x absorbent boom, 30 kg of hydrophobic loose sorbent REO-DRY, 100x quick-absorbing wipe, 3 pairs of protective gloves NITRIL, 1x plastic shovel, 1x brush, 3x storage sack, 1x lockable bin 240 l

\* Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Weight	Packing
KIT212	Mobile emergency spill kit with universal locking system – universal	*153 l **112 l	55 kg	1 set
KITZ212	Mobile emergency spill kit with lock – universal	*153 l **112 l	55 kg	1 set
KIT312	Mobile emergency spill kit with universal locking system – chemical	*137 l **100 l	55 kg	1 set
KITZ312	Mobile emergency spill kit with lock – chemical	*137 l **100 l	55 kg	1 set
KIT412	Mobile emergency spill kit with universal locking system – hydrophobic	*195 l	55 kg	1 set
KITZ412	Mobile emergency spill kit with lock – hydrophobic	*195 l	55 kg	1 set

#### Emergency spill kits in plastic boxes

### **Emergency spill kit in hanging plastic box**

- Set in lockable box for wall installation
- Transparent window for content check



# **KIT230**

#### Universal spill kit in hanging plastic box

25x absorptive pad, 4x absorptive sock, 3x absorptive pillow, 1x rapid hardening putty stick REO, 3x storage sack, 1x head light, 1x protective gloves, 1x plastic box

# **Emergency spill kit in plastic box**

- Box with hinged lid
- Box can be sealed



#### **KIT330** Chemical spill kit in hanging plastic box

25x absorptive pad, 4x absorptive sock, 3x absorptive pillow, 1x rapid hardening putty stick REO, 3x storage sack, 1x head light, 1x protective gloves, 1x plastic box



#### **KIT231** Universal spill kit in plastic box

10 kg of loose sorbent ECO-DRY, 25x absorptive pad, 4x absorptive sock, 3x absorptive pillow, 1x rapid hardening putty stick REO, 3x storage sack, 1x head light, 1x protective gloves, 1x brush, 1x shovel, 1x lockable box 110 l



#### Chemical spill kit in plastic box

10 kg of loose sorbent ECO-DRY, 25x absorptive pad, 4x absorptive sock, 3x absorptive pillow, 1x rapid hardening putty stick REO, 3x storage sack, 1x head light, 1x protective gloves, 1x brush, 1x shovel, 1x lockable box 110 l

<sup>\*</sup> Oil sorption, \*\* Water sorption

Product code	Product name	Absorbin	g capacity	Dimensions	Weight	Packing
KIT230	Universal spill kit in hanging plastic box	*63 I	**39 l	59 x 28 x 73 cm	14 kg	1 set
KIT330	Chemical spill kit in hanging plastic box	*63 I	**39 l	59 x 28 x 73 cm	14 kg	1 set
KIT231	Universal spill kit in plastic box	*72 l	**53 l	66 x 50 x 60 cm	21 kg	1 set
VIT221	Chamical spill kit in plastic hov	*72 I	**E2	66 v E0 v 60 cm	21 kg	1 co+

#### Emergency spill kits in plastic boxes

#### **Emergency spill kits in mobile plastic boxes**

- Removable non-braked carriage
- Box with divided lid



#### **KIT232**

#### Universal spill kit in mobile plastic box

25x absorptive pad, 4x absorptive sock, 3x absorptive pillow, 1x rapid hardening putty stick REO, 3x storage sack, 1x head light, 1x protective gloves, 1x plastic box 64 l, 1x carriage

# **Emergency spill kits in mobile plastic boxes**

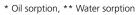
- 4 swivel castors, 2 with break
- Hinged lid, lockable



### **KIT233**

#### Universal spill kit in mobile plastic box

100x absorptive pad, 2x 10 kg of loose sorbent ECO-DRY, 8x absorptive sock, 5x absorptive pillow, 1x rapid hardening putty stick REO, 1x sealing paste, 1x protective gloves, 5x storage sack with lace, 1x head light, 1x shovel, 1x brush, 1x lockable box 400 l





#### **KIT332**

#### Chemical spill kit in mobile plastic box

25x absorptive pad, 4x absorptive sock, 3x absorptive pillow, 1x rapid hardening putty stick REO, 3x storage sack, 1x head light, 1x protective gloves, 1x plastic box 64 l, 1x carriage



#### KIT333

#### Chemical spill kit in mobile plastic box

100x absorptive pad, 2x 10 kg of loose sorbent ECO-DRY, 8x absorptive sock, 5x absorptive pillow, 1x rapid hardening putty stick REO, 1x sealing paste, 1x protective gloves, 5x storage sack with lace, 1x head light, 1x shovel, 1x brush, 1x lockable box 400 l

Product code	Product name	Absorbing capacity	Weight	Packing
KIT232	Universal spill kit in mobile plastic box	*63   **39	11 kg	1 set
KIT332	Chemical spill kit in mobile plastic box	*63   **39	11 kg	1 set
KIT233	Universal spill kit in mobile plastic box	*204   **140	69 kg	1 set
KIT333	Chemical spill kit in mobile plastic box	*204   **140	69 kg	1 set

#### **Emergency spill kits for waste-collecting centres**

#### REO PACK – emergency spill kits for waste-collecting centres

Special emergency spill kits (REO PACK) suitable for collecting centres in municipalities and towns. They are used as a necessary complement to the waste containers. Spill kits were compiled after consultation with the foremost specialists and on the basis of our long-lasting practice.

The spill kits contain highly effective sorbents for aggressive liquids, work protective means and additional means for the disposal of small accidents. Used sorbents could be continuously restocked.



#### **Emergency spill kit REO PACK**

20x hydrophobic absorptive pad, 4x hydrophobic absorbent boom, 20x chemical absorptive pad, 4x chemical absorptive sock, 3 kg of chemical loose sorbent, 10 kg of loose sorbent REO-DRY, 100x wipe, 5x plastic sack, 2x plastic foil 3 x 2,5 m, 2x gloves NITRIL, 1x protective goggles, 1x coverall, 1x foot protection, 1x putty stick REO, 1x container for liquid collection, 1x shovel, 1x brush, bag

#### Emergency spill kit REO PACK ECONOMY, economy version

4x hydrophobic absorbent boom, 20x chemical absorptive pad, 4x chemical absorptive sock, 3 kg of chemical loose sorbent, 10 kg of loose sorbent REO-DRY, 100x wipe, 5x plastic sack, 2x plastic foil 3 x 2,5 m, 2x gloves NITRIL, 1x protective goggles, 1x coverall, 1x foot protection, bag

#### Emergency spill kit REO PACK for collecting centres without oil accessories

4x chemical absorptive sock, 20x chemical absorptive pad, 3 kg of chemical loose sorbent, 10 kg of loose sorbent REO-DRY, 100x wipe, 5x plastic sack, 2x plastic foil 3 x 2,5 m, 2x gloves NITRIL, 1x protective goggles, 1x coverall, 1x foot protection,

We are able to compile and produce any type of emergency kit according to your need. Herein you can see the example emergency bag and emergency suitcase.





<sup>\*</sup> Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Weight	Packing
REO PACK1	Emergency spill kit REO PACK	*209   **68	29,0 kg	1 set
REO PACK2	Emergency spill kit REO PACK ECONOMY	*184  **68	26,0 kg	1 set
REO PACK3	Emergency spill kit REO PACK for collecting centres	*127   **68	22,5 kg	1 set

#### Mercury spill kits

# Mercury spill kit KIT502

- Kit for easy clean-up and deactivation of small quantity of spilled mercury.
- Mercury is deactivated by conversion to amalgam
- For clean-up form textile and firm surfaces
- Packing dimensions: diameter 350 mm, height 300 mm

#### **Composition:**

- 1 pc bottle with powdered sulfur
- 3 pcs vessel for collecting and storing of mercury
- 1 pc suction bottle
- 1 pc shovel
- brush 1 pc
- 4 pcs bag for hazardous waste
- small shovel 1 pc
- 1 pc spatula
- case with direction for use 1 pc















<sup>\*</sup> Oil sorption, \*\* Water sorption

Product code	Product name	Absorbing capacity	Dimensions	Weight	Packing
KIT502	Small mercury spill kit		35 cm x 30 cm	4,5 kg	1 pc
KIT204	Universal emergency spill kit in carton	*252   **160	40 x 50 cm	16,0 kg	1 pc

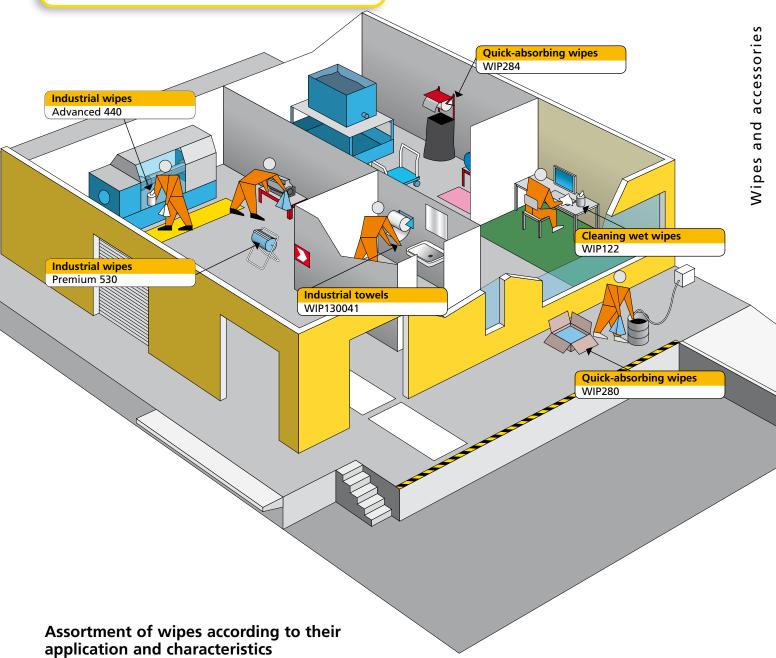


- Industrial wipes
- Hygienic means
- Cleaning equipment
- Washing agents



Products for prevention and removal of the environmental accidents, for safe and clean workplace

# **Assortment of wipes**



Product code	Material	Absorption - cleaning	Application	Disposable / repeated use	Low / high absorption
WIP281 – WIP240	PP non-woven	Water, oil	Industrial cleaning	Repeated	Middle
WIP190592	Non-woven	Fat, dirt	Hand cleaning	Disposable	Low
WIP121	Non-woven	Fat, dirt	Disinfection	Disposable	Low
WIP122	Non-woven	Dirt	Plastic surfaces	Repeated	Low
WIP123	Non-woven	Dirt	Hand cleaning	Repeated	Low
WIP120	Non-woven	Fat, dirt	Industrial cleaning	Repeated	Low
WIP220	Non-woven	Fat, dirt	Industrial cleaning	Repeated	Low
WIP13xx wipe 420	Paper two-ply	Fat, dirt	Industrial cleaning	Disposable	Low
WIP13xx wipe 430	Paper two-ply	Fat, dirt	Industrial cleaning	Disposable	Low
WIP13xx wipe 440	Paper three-ply	Fat, dirt	Industrial cleaning	Disposable	Middle
WIP51xx Premium 510	Non-woven	Fat, dirt	Industrial cleaning	Repeated	Middle
WIP52xx Premium 520	Non-woven	Fat, dirt	Industrial cleaning	Repeated	Middle
WIP53xx Premium 530	Non-woven	Fat, dirt	Industrial cleaning	Repeated	Middle
WIP19xx	Non-woven – low linting	Dirt, dust	Smooth surfaces cleaning	Repeated	Low
WIP90xx	Non-woven – low linting	Dirt, dust	Smooth surfaces cleaning	Repeated	Low
WIP90494	Non-woven – low linting	Dirt, dust	Smooth surfaces cleaning	Repeated	Middle
WIP90493	Non-woven – low linting	Dirt, dust	Smooth surfaces cleaning	Repeated	Middle

#### **Industrial** wipes

# Industrial Advanced wiper 420 – paper, 2 ply

- Ideal for glass surfaces and sensitive surfaces
- Do not leave marks
- Very fine texture
- Considerate to often washed hands



excellent
very good
good
bad

wiping of dust + mechanical impurities
water sorption
oil sorption
absorbing capacity
mechanical resistance (at same level of moisture)

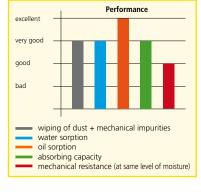
Product code	Product name	Packing	Dispenser
WIP130040	Wiper 420 Performance white	1 roll / 37 x 34 cm, 1500 sheets	W1
WIP130045	Wiper 420 Performance white	1 roll / 24 x 34 cm, 1500 sheets	W1
WIP130041	Wiper 420 Performance white	2 rolls / 24 x 34 cm, 1500 sheets	W1/W2
WIP130042	Wiper 420 Performance white	1 roll / 26 x 34 cm, 650 sheets	W1/W2/W3
WIP130050	Wiper 420 Performance blue	1 roll / 37 x 34 cm, 1500 sheets	W1
WIP130051	Wiper 420 Performance blue	1 roll / 24 x 34 cm, 1500 sheets	W1
WIP130052	Wiper 420 Performance blue	2 rolls / 24 x 34 cm, 1500 sheets	W1/W2

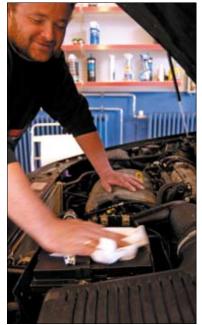


# Industrial Advanced wiper 430 – paper, 2 ply

- The high capacity wiper
- Absorbs water and oil
   quickly and affectively
- Leaves dry surface
- Suitable for hands as well







WIP130062	١

Product code	Product name	Packing	Dispenser
WIP130060	Wiper 430 Performance white	1 roll / 37 x 34 cm, 1000 sheets	W1
WIP130062	Wiper 430 Performance white	2 rolls / 24 x 34 cm, 1000 sheets	W1/W2
WIP130070	Wiper 430 Performance blue	1 roll / 37 x 34 cm, 1000 sheets	W1
WIP130072	Wiper 430 Performance blue	2 rolls / 24 x 34 cm, 1000 sheets	W1/W2

# Industrial Advanced wiper 440 – paper, 3 ply

- Allows wiping of large quantity of oil or grease
- Fast absorption or oil, grease of rests of dissolvent
- More plies
- Suitable for hands as well



excellent —
very good —
good —
bad —
_
wiping water oil sor



Product code	Product name	Packing	Dispenser
WIP130080	Wiper 440 Performance blue	1 roll / 37 x 34 cm, 750 sheets	W1
WIP130081	Wiper 440 Performance blue	2 rolls / 24 x 34 cm, 700 sheets	W1/W2

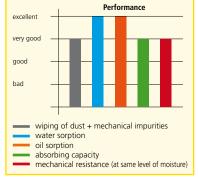
#### **Industrial** wipes



# Premium multipurpose cloth 510 roll non-woven textile, 1 ply

- For demanding wiping
- Strong, resistant, durable can be reused
- High absorbing ability
- Light material allows cleaning also in confined spaces





WIP510178

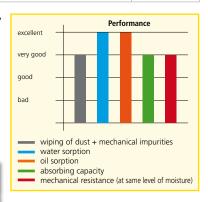
Product code	Product name	Packing	Dispenser
WIP510104	Wiper 510 Performance white	1 roll / 38 x 43 cm, 1000 sheets	W1
WIP510137	Wiper 510 Performance white	1 roll / 38 x 32 cm, 400 sheets	W1/W2/W3
WIP510178	Wiper 510 Performance white	1 pack / 43 x 39 cm, 150 sheets	W4
WIP510204	Wiper 510 Performance blue	1 roll / 38 x 43 cm, 1000 sheets	W1
WIP510237	Wiper 430 Performance blue	1 roll / 38 x 32 cm, 400 sheets	W1/W2/W3



# Premium multipurpose cloth 520 grey roll – non-woven textile, 1 ply

- Soft and with a textile feeling
- Softness makes it flexible and enables cleaning in tight corners
- The soft material is gentle to the surface to prevent scratches
- Can be used with any kind of solvents for a clean surface





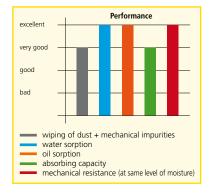
WIP520371

Product code	Product name	Packing	Dispenser
WIP520304	Wiper 520 Performance grey	1 roll / 38 x 43 cm, 950 sheets	W1
WIP520337	Wiper 520 Performance grey	1 roll / 38 x 32 cm, 390 sheets	W1/W2/W3
WIP520378	Wiper 520 Performance grey	1 pack / 43 x 39 cm, 140 sheets	W4
WIP520371	Wiper 520 Performance grey	1 pack / 43 x 39 cm, 280 sheets	Handy Box



# Premium multipurpose cloth 530 roll non-woven textile, 1 ply

- The strongest choice: thick and bulky
- Protects hands both from heat when handling hot plates and pans, and from being cut by metal scraps
- Textured surface makes it easy to remove grease and stubborn spots
- Allows hard scrubbing and though solvents without falling apart



Product code	Product name	Packing	Dispenser
WIP530104	Wiper 530 Performance white	1 roll / 38 x 43 cm, 710 sheets	W1
WIP530137	Wiper 530 Performance white	1 roll / 38 x 32 cm, 280 sheets	W1/W2/W3
WIP530178	Wiper 530 Performance white	1 pack / 43 x 39 cm, 100 sheets	W4
WIP530171	Wiper 530 Performance white	1 pack / 43 x 39 cm, 200 sheets	Handy Box
WIP530237	Wiper 530 Performance blue	1 roll / 38 x 32 cm, 280 sheets	W1/W2/W3
WIP530278	Wiper 530 Performance blue	1 pack / 43 x 39 cm, 100 sheets	W4

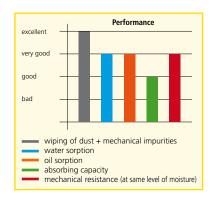
#### **Industrial** wipes



# Special wipes – non-woven textile, 1 ply

- Ideal for environments and special applications
- Polishing
- Cleaning
- Sensitive cleaning

#### Low linting cloths!



Product code	Product name	Packing	Dispenser
WIP197270	Polishing wiper	1 roll / 38 x 32 cm, 450 sheets	W1/W2/W3
WIP197278	Polishing wiper	1 pack / 43 x 39 cm, 140 sheets	W4
WIP197160	Cleaning wiper	1 roll / 38 x 32 cm, 420 sheets	W1/W2/W3
WIP197168	Cleaning wiper	1 pack / 43 x 39 cm, 150 sheets	W4
WIP90537	Sensitive cleaning wiper	1 roll / 38 x 32 cm, 300 sheets	W1/W2/W3
WIP90477	Sensitive cleaning wiper	1 pack / 43 x 39 cm, 100 sheets	W4
WIP90494	Precise cleaning wiper	1 roll / 27 x 38 cm, 500 sheets	W1
WIP90493	Precise cleaning wiper	Carton/ 27 x 38 cm, 10x 60 sheets	sheets in carton

#### W1 wall holder for large and small rools

- For high usage areas
- Material: metal + ABS plastic + MABS
- Quick and easy refilling
- 646 x 463 x 274 mm



# W1 Mobile floor stand for large and small rolls

- For high usage areas
- Easy handling
- Quick and easy refilling
- Material: metal + ABS plastic + MABS
- 646 x 1006 x 530 mm



# Dispenser systems





#### W2 Small industrial roll dispenser

- Protects from dust and humidity
- For high usage areas
- Non-transparent, lockable
- Material: ABS plastic + MABS
- 628 x 447 x 302 mm



#### W3 Industrial rolls holder

- Quick and easy refilling
- One towel at a time
- Material: plastic
- 285 x 360 x 290 mm



# W4 Industrial folded wipe dispenser

- thin dispenser for wipes
- quick and easy refilling
- one towel at a time
- material: ABS plastic + MABS
- 427 x 394 x 206 mm

Product code	Product name	Color	Dimensions	Weight	Packing	D
ZR652100	W1 Wall holder	turquoise-white	646 x 463 x 274 mm	3,89 kg	1 pc	
ZR652108	W1 Wall holder	red-black	646 x 463 x 274 mm	3,89 kg	1 pc	
ZR652000	W1 Floor stand	turquoise-white	646 x 1006 x 530 mm	9,13 kg	1 pc	D
ZR652008	W1 Floor stand	red-black	646 x 1006 x 530 mm	9,13 kg	1 pc	D
ZR653000	W2 Unibox – small roll dispenser	turquoise-white	628 x 447 x 302 mm	3,11 kg	1 pc	
ZR653008	W2 Unibox – small roll dispenser	red-black	628 x 447 x 302 mm	3,11 kg	1 pc	
ZR207210	W3 Industrial rolls holder	black	285 x 360 x 290 mm	1,21 kg	1 pc	
ZR654000	W4 Industrial folded wipe dispenser	turquoise-white	427 x 394 x 206 mm	2,08 kg	1 pc	D
ZR654008	W4 Industrial folded wipe dispenser	red-black	427 x 394 x 206 mm	2,08 kg	1 pc	D

#### Quick-absorbing wipes

# **Quick-absorbing wipes**

- Exceptional abrasion-resistance and high absorbing capacity at reasonable price
- Ideal for cleaning of glass, dirty hands, wiping engines etc. (with degreasers can be used for wiping tools and components)
- All types of wipes can substitute cleaning cotton and wash-clothes
- Higher working culture
- Suitable for use at every car service station, workshop and household
- Lint-free will not leave a residue, ravel-free
- Leave surfaces dry without wet marks
- Reusable
- Unobjectionable from the point of health
- Absorb oils, emulsions, water and water solutions
- Weight: 80 g/m<sup>2</sup>



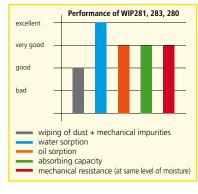


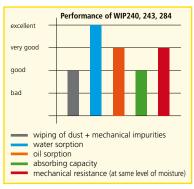


# **Quick-absorbing wipes ECONOMY**

- Quick-absorbing wipes, flexible, ideal for fine cleaning
- Double the number of sheets in packing
- Weight: 40 g/m<sup>2</sup>







Product code	Product name	Dimensions	Weight	Packing
WIP281	Quick-absorbing wipe in roll – perforated	32 x 30 cm	1,0 kg	100 pcs
WIP283	Quick-absorbing wipe in roll – perforated	32 x 30 cm	4,0 kg	500 pcs
WIP280	Quick-absorbing wipe – sheets in box	32 x 30 cm	2,0 kg	250 pcs
WIP284	Quick-absorbing wipe ECONOMY in roll – perforated	32 x 30 cm	1,0 kg	200 pcs
WIP243	Quick-absorbing wipe ECONOMY in roll – perforated	32 x 30 cm	4,0 kg	1000 pcs
WIP240	Quick-absorbing wipe ECONOMY – sheets in box	32 x 30 cm	2,0 kg	500 pcs

# Roll dispenser racks

# Mobile roll dispenser rack REO283



# **Trolley for work with sorbents REO284**

- Plastic wheels
- Storage space for sorbents
- Compartment for tools
- Holder for plastic bags
- Two roll dispenser racks
- Surface finish powder paint



# Wall-mounted roll dispenser rack REO285

- Metal construction
- Stop bar protects against spontaneous unwinding
- Surface finish powder paint
- Holder for bags



# Wall-mounted roll dispenser rack REO281, REO282

- Metal construction
- Stop bar protects against spontaneous unwinding
- Surface finish powder paint



Wall-mounted roll dispenser rack REO282

Product code	Product name	Dimensions	Weight	Packing
REO283	Mobile roll dispenser rack	53 x 53 x 118 cm	6,5 kg	1 pc
REO284	Trolley for work with sorbents	150 x 61 x 110 cm	3,3 kg	1 pc
REO285	Wall-mounted roll dispenser rack	45 x 45 x 57 cm	6,2 kg	1 pc
REO281	Wall-mounted roll dispenser rack WIP281, WIP284	40 x 32 x 15 cm	3,5 kg	1 pc
REO282	Wall-mounted roll dispenser rack WIP283	40 x 35 x 24 cm	4,0 kg	1 pc

#### **Economic paper refills**



### Paper towels with central feeding

- Fast, efficient, reliable and economic
- For dispensers with central feeding

17 cm x 135 m, white, 2 plies, 6 rolls RVCB15210 height 20 cm, white, 2 plies, 12 mini rolls

## **Paper towels ZZ NATURE**

- Large dimensions 23 x 25 cm
- Quality 1 ply towel efficient hand drying
- For Zigzag dispensers
- Packing 20 x 250 pcs (5000 pcs)

RVC121154-01 5000 pcs, green RVC121154-02 5000 pcs, grey



#### **ECONOMIC PAPER REFILLS**

### Industrial paper wipe in roll

- Paper wipe with 2 plies for plants with high consumption
- Suitable for hand and tolls wiping
- Packing 2 rolls, cellulose
- Suitable for dispenser W1 REO283

WIP401624 – 26 x 30,5 cm, 800 sheets, length 244 m, white WIP402144 - 36 x 22 cm, 1000 sheets, length 360 m, blue WIP190000 - 22 x 36 cm, 1000 sheets, length 360 m, blue

## Industrial paper wipe in roll EURO

- Paper 3 plies wipe for demanding wiping
- Packing 2 rolls, cellulose
- Suitable for dispenser W1 REO283

WIP180000 37x37cm, 500 sheets, length 185 m, blue





#### **Toilet paper**

TPA750401 mini, diameter 19 cm, 167 m, 1 ply, grey, 6 rolls TPA750403 diameter 26 cm, 316 m, 1 ply, grey, 6 rolls

Product code	Product name	Dimensions	Weight	Packing
WIP401624	Industrial paper wipe in roll – white	26 cm x 244 m	5,04 kg	2 rolls
WIP402144	Industrial paper wipe in roll – blue	36 cm x 360 m	11,90 kg	2 rolls
WIP402143	Industrial paper wipe in roll – blue	22 cm x 360 m	6,30 kg	2 rolls
WIP180000	Industrial paper wipe in roll EURO – blue	37 cm x 185 m	7,70 kg	2 rolls
RVC121154-01	Paper towels ZZ nature – green	23 x 25 cm	12,70 kg	20 x 250 pcs
RVC121154-02	Paper towels ZZ nature- grey	23 x 25 cm	12,70 kg	20 x 250 pcs
RVC121208	Paper towels with central feeding – white	Ø 17 cm x 135 m	7,60 kg	6 pcs
RVCB15210	Paper towels with central feeding mini – white	Ø 13 cm	5,30 kg	12 pcs
TPA750401	Toilet paper – grey	Ø 19 cm x 167 m	3,50 kg	6 pcs
TPA750403	Toilet paper – grey	Ø 26 cm x 316 m	5,80 kg	6 pcs

#### **Hygienic** means

## Liquid soap dispenser

- Reliable
- Low maintenance, plastic
- Up to 1000 hand washes per cartridge
- Dimensions: 291 x 112 x 114mm
- Colors: white, black



## Liquid soap dispenser - mini

- Reliable
- Stylish
- Dimensions: 206 x 112 x 114mm
- Economic up to 475 hand washes per cartridge





Product code	Product name
ZAM560000	Liquid soap dispenser – white
ZAM560008	Liquid soap dispenser – black
ZAM560100	Liquid soap dispenser with elbow bar
ZAM561000	Liquid soap dispenser – mini white
ZAM561008	Liquid soap dispenser – mini black

### Liquid soap in non reusable bottle with dosage pump

Product code	Product name	Capacity	Packing
KM420501	Cream soap for everyday hand wash	1 l	6 pcs
KM420601	Hair and body soap	1 l	6 pcs
KM420701	Hand soap, non perfumed	1 l	6 pcs
KM420810	Antibacterial soap	11	6 pcs
KM420652	Hair and body soap – luxurious	475 ml	8 pcs
KM420202	Hand and body cream	475 ml	8 pcs
KM420502	Soap for everyday hand wash	475 ml	8 pcs
KM420602	Hair and body soap	475 ml	8 pcs

## Toilet paper dispenser -Jumbo roll

- Robust and reliable
- Easy maintenance
- High capacity
- For frequent places

Product code Product name

• Dimensions: 360 x 437 x 133 mm

## Toilet paper dispenser -Mini Jumbo roll

- Suitable for offices
- Compact and hygienic design
- Easy maintenance
- You can see easily when refilling is needed
- Dimensions: 275 x 345 x

275 x 345 x 132 m	,
Dimensions	
360 x 437 x 133 mm	1
360 x 437 x 133 mm	
275 x 345 x 132 mm	
275 x 345 x 132 mm	



Z1P554008	ioliet paper dispenser – Jumbo roli – black
ZTP555000	Toilet paper dispenser – Jumbo roll – black
ZTP555008	Toilet paper dispenser – mini Jumbo – black

Toilet paper dispenser – Jumbo roll – white

#### **Toilet paper**

ZTP554000

Product code	Product name	Color	Dimensions	Packing
TP120160	Universal toilet paper – Jumbo roll – 1 ply, recycled	white	480 m x 10 cm	6 pcs
TP120274	Advanced toilet paper – Jumbo roll – 2 plies, recycled	white	360 m x 10 cm	6 pcs
TP120281	Advanced toilet paper – mini Jumbo – 2 plies, recycled	white	170 m x 10 cm	12 pcs
TP120161	Universal toilet paper – mini Jumbo – 1 ply, recycled	grey	250 m x 10 cm	12 pcs

## **Electronic air freshener**

Plastic

• Dimensions: 174 x 97 x 60 mm

• Capacity: 75 ml



## Paper handkerchief WIP140270

- Easy to use
- 100 sheets

Product code	Product name	Dimensions	Packing
OSV562000	Electronic air freshener	17,4 x 9,7 x 6 cm	1 pc
OSVN236060	Air freshener scent – lime	75 ml	1 pc
OSVN236062	Air freshener scent – flower	75 ml	1 pc
OSVN236071	Air freshener scent – smell neutralizer	75 ml	1 pc
WIP140270	Paper handkerchief	20 x 21 cm	1 pc



#### **Hygienic** means

## Paper towel dispenser - Interfold

- Easy to use
- Flexible refilling
- Simple and comfortable handling

## **Paper towels Interfold**

- One towel at a time reduced consumption
- Good absorptive capacity efficient hand drying



Product code	Product name	Color	Dimensions	Packing
ZR552000	Paper towel dispenser Interfold	white	444 x 302 x 102 mm	1 pc
ZR552008	Paper towel dispenser Interfold	black	444 x 302 x 102 mm	1 pc
ZR552100	Paper towel mini dispenser Interfold	white	295 x 302 x 101 mm	1 pc
ZR552108	Paper towel mini dispenser Interfold	black	295 x 302 x 101 mm	1 pc
RVC100297	Paper towels Interfold – 2 plies, TAD	white	21 x 34 cm	1 pack/21x 100 pcs
RVC100288	Paper towels Interfold – 2 plies, TAD + cellulose	white	21 x 34 cm	1 pack/21x 110 pcs
RVC120289	Paper towels Interfold – 1 ply, TAD + recycled	white	21 x 25,5 cm	1 pack/21x 180 pcs

TAD technology of paper making during which material is being dried by hot air stream. Desired volume, absorption and smoothness is reached.

## Paper towel dispenser - Zigzag

- Easy to use
- Flexible refilling
- Simple and comfortable handling

## **Paper towels Zigzag**

- One towel at a time reduced consumption
- Good absorptive capacity efficient hand drying



Product code	Product name	Color	Dimensions	Packing
ZR553000	Paper towel dispenser Zigzag	white	439 x 333 x 136 mm	1 pc
ZR553008	Paper towel dispenser Zigzag	black	439 x 333 x 136 mm	1 pc
ZR553100	Paper towel mini dispenser Zigzag	white	291 x 332 x 135 mm	1 pc
ZR553108	Paper towel mini dispenser Zigzag	black	291 x 332 x 135 mm	1 pc
RVC290162	Paper towels Zigzag, 2 plies, cellulose + recycled	white	25 x 23 cm	1 pack/15x 200 pcs
RVC290178	Paper towels Zigzag, 2 plies, recycled	green	25 x 23 cm	1 pack/15x 200 pcs
RVC290135	Paper towels Zigzag, 1 ply, recycled	green	25 x 23 cm	1 pack/20x 200 pcs

## Paper towel dispenser with central feeding

- Gives portion control and freedom to take as much as needed
- Easy refilling and cleaning
- Transparent window shows when refill is needed
- Lockable

## Paper towel with central feeding

- One towel at a time reduced consumption and increased hygiene
- Good absorptive capacity efficient hand drying

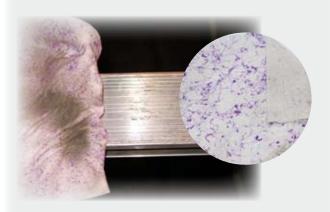


Product code	Product name	Color	Dimensions	Packing
ZR559000	Paper towel dispenser with central feeding	white	360 x 239 x 227 mm	1 pc
ZR559008	Paper towel dispenser with central feeding	black	360 x 239 x 227 mm	1 pc
ZR558000	Paper towel mini dispenser with central feeding	white	321 x 174 x 165 mm	1 pc
ZR558008	Paper towel mini dispenser with central feeding	black	321 x 174 x 165 mm	1 pc
RVC130044	Paper towels with central feeding, 2 plies	white	125 m x 23,5 cm	6 pcs
RVC151131	Paper towels with central feeding, 1 plies	white	275 m x 21,5 cm	6 pcs
RVC128207	Paper towels with central feeding, 2 plies	blue	157 m x 20,0 cm	6 pcs
RVC101220	Mini paper towels with central feeding, 2 plies	white	75 m x 21,5 cm	12 pcs
RVC120122	Mini paper towels with central feeding, 1 ply	white	120 m x 21,5 cm	12 pcs
RVC120141	Mini paper towels with central feeding, 1 ply	yellow	115 m x 20,5 cm	12 pcs

#### Wipes

## Wipe with abrasive effect WIP140

- Firm wipe with abrasive layer on one side. Side with abrasive fibers removes intensively impurities. Smooth side is suitable for sensitive surfaces
- Doesn't leave free fibers
- High absorptive capacity
- Composition: 80% PP + 20% viscose
- Weight: 50 g/m<sup>2</sup>
- Colors: white + violet abrasive fibers



## Silk cleaning wipe in a tablet WIP130

- Tablet form cleaning cloth is a pellet which when wetted with water springs out a soft wipe very versatile and hardwearing, can be used repeatedly (travelling, household, cars, offices, cosmetic salons, doctor's surgery and chemists etc.)
- 100% viscose silk, size 22 x 24 cm
- Without alcohol, no chemical additives, anti allergic
- Biologically degradable and ecologically neutral





## **Cotton cleaning rags**

Cotton cleaning rags for everyone who works with oils, grease and other oil-based products. They are absorptive, laundered, unobjectionable from the point of health, without zips, knobs and other non-textile accessories.

- Packed in compressed bales, 10 kg each
- Easy to be stored, made of 100% cotton tricot
- Two modifications: coloured and white rags



## **Dry washing foam SMP150**

- Special hand washing spray for use without
- Excellent cleaning, skin is not sticky after use
- Removes grease, coal tar and other impurities from the skin without using water





## Washing pastes SANOLA and SLOVINA

- Sanola 500 g with healing herbs and natural abrasive
- Solvina 450 g effective hand washing paste





Product code	Product name	Dimensions	Weight	Packing
WIP140	Wipe with abrasive effect	32 x 30 cm	1,70 kg	250 pcs
WIP130	Silk cleaning wipe in a tablet	22 x 24 cm	1,16 kg	1 pack/400 pcs
WIP1320	Silk cleaning wipe in a tablet	22 x 24 cm	0,04 kg	20 pcs
HBAR10	Cotton cleaning rags – coloured	45 x 37 x 18 cm	10,0 kg	1 pc
HBIL10	Cotton cleaning rags – white	45 x 37 x 18 cm	10,0 kg	1 pc
SMP150	Dry washing foam	Ø 4,5 x 18 cm	0,16 kg	150 ml
MP500	Sanola – washing paste		0,50 kg	1 pc
MP450	Solvina – washing paste		0,45 kg	1 pc

#### Cleaning wet wipes

#### WIP120 and WIP220 Technical

- Practical wet wipes which clean-up grease and impurities
- They have very good cleaning and degreasing abilities
- Packing per 120 pcs and 220 pcs



#### WIP121 Antibacterial

- Keep your skin without parasitic bacteria. The wipes have nice smell, do not dry skin
- Have a curative and anti-inflammatory effect
- Suitable for cleaning of sanitary devices, small medicine material, cleaning of toys



#### WIP122 Office

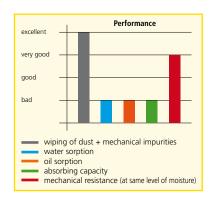
- For cleaning and maintenance of plastic surfaces of office devices and computing machinery
- Antistatic effect



#### **WIP123 Universal**

- Refreshing and cleaning wipes suitable for use everywhere where there are not soap and water
- Have nice smell and leave perfect feeling of freshness
- Do not dry skin, contain extract of aloe









- Disposable wipes, tough on grease and dirt, gentle on skin
- Can be used repeatedly during one day without danger of drying or irritation of skin
- Packed in handy bucket, suitable for everyone who want to be mobile
- 58 sheets 27 x 27 cm



Product code	Product name	Dimensions	Weight	Packing
WIP190592	Wet wipes	Ø 15,5 x 19,5 cm	1,20 kg	58 sheets
WIP121	Cleaning wet wipes antibacterial	13 x 18 cm	0,28 kg	120 sheets
WIP122	Cleaning wet wipes office	13 x 18 cm	0,28 kg	120 sheets
WIP123	Cleaning wet wipes universal	13 x 18 cm	0,28 kg	120 sheets
WIP120	Cleaning wet wipes technical	13 x 18 cm	0,25 kg	120 sheets
WIP220	Cleaning wet wipes technical	20 x 14 cm	1,00 kg	220 sheets

#### Cleaning equipment

## Floor squeegee PSG035

- Stainless steel and rubber
- Width 35 cm



## **Telescopic handle REO111**

- Firm arrestment
- Lightweight and solid construction



## **Cleaning trolley REO114**

- Stable metal construction
- Swivel castors easy manipulation
- Mop bucket with wringer
- Plastic bucket 2 pcs

#### Wire basket for REO114

- Optional for cleaning trolleys
- Small REO118
- Large REO117



## **Cleaning trolley REO113**

• Stable metal construction

• Swivel castors – easy manipulation

- Mop bucket with wringer
- Plastic bucket 1 pc
- You can buy additional wire basket REO116

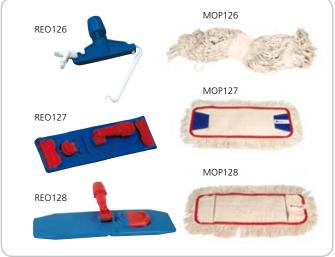


## **Gloves for cleaning RUK108**

- With cotton lining
- Sizes S, M, L, XL



## Mop frames and mop heads



## Cleaning set with mop REO115

- Bucket, wringer, handle and mop
- Red colour

REO117

Metal holder



Product code	Product name	Dimensions	Weight	Packing
PSG035	Floor squeegee	35 x 16 cm	0,22 kg	1 pc
REO111	Telescopic handle	140 – 250 cm	0,58 kg	1 pc
REO113	Cleaning trolley – Plastic bucket – 1 pc	54 x 46 x 56 cm	8,18 kg	1 pc
REO114	Cleaning trolley – Plastic bucket – 2 pcs	74 x 43 x 48 cm	10,36 kg	1 pc
REO116	Wire basket – small for REO113	39 x 16 x 24 cm	0,34 kg	1 pc
REO117	Wire basket – large for REO114		0,40 kg	1 pc
REO118	Wire basket – small for REO114		0,34 kg	1 pc
RUK108	Gloves for cleaning		0,06 kg	1 pair
REO126	Mop frame with	15 x 4 x 140 cm	0,68 kg	1 pc
MOP126	Mop head for REO126	80 x 14 cm	0,48 kg	1 pc
REO127	Mop frame	40 x 11 x 140 cm	1,22 kg	1 pc
MOP127	Mop head for REO127	50 x 24 x 1 cm	0,18 kg	1 pc
REO128	Mop frame with	40 x 11 x 140 cm	0,92 kg	1 pc
MOP128	Mop head for REO128	50 x 24 x 1 cm	0,22 kg	1 pc
REO112	Aluminium handle		0,50 kg	1 pc
REO115	Cleaning set with mop		1.50 kg	1 pc

#### Cleaning equipment

#### Metal bucket KPP001

- Metal sheet bucket galvanized
- Capacity: 10 l



## Scoop and hand brush LOPS001

- Compact
- Hand brush synthetic fibres (PET)
- Scoop without rubber edge



#### Plastic bucket - rounded

- Material: polypropylene • White colour
- Top lid
- Handle
- Capacity: 1, 3, 5, 10, 30 l



## Sponge mop **MOP200**

- High absorbent PVA mop
- Pulley system for efficient wringing
- Adjustable pole length



## Washing wiper HM6060, HM5050

- Woven
- Dimensions: 60 x 60cm, 60 x 50 cm



## **Metal scoop LOP025**



## Covering foil ZF001, ZF002, ZF003

- White polypropylene textile (100 g/m²) coated with water-proof film (30 g/m²)
- Suitable for covering of floor, furniture while painting
- Protects against paint, dampness, dust
- Paint is absorbed into textile
- Immediate information about contamination
- Anti-slip finish of bottom foil
- Easy cutting and shearing to have required shape
- Can be used repeatedly
- High mechanical strength



Product code	Product name	Dimensions	Capacity	Packing
KPP001	Metal bucket	Ø 31 cm x 27 cm	10 l	1 pc
KPK001	Plastic bucket	Ø 13 cm x 13 cm	1	1 pc
KPK003	Plastic bucket	Ø 19 cm x 15 cm	3 l	1 pc
KPK005	Plastic bucket	Ø 22 cm x 19 cm	5 l	1 pc
KPK010	Plastic bucket	Ø 27 cm x 26 cm	10 l	1 pc
KPK030	Plastic bucket	Ø 39 cm x 40 cm	30 l	1 pc
LOPS001	Plastic scoop and hand brush	34 x 22 cm		1 pc
LOP025	Metal scoop	22 x 36,5 x 6 cm		1 pc
MOP200	Sponge mop	119 x 28 cm		1 pc
MOP201	Additional sponge mop	29,5 x 6,5 cm		1 pc
HM6060	Washing wiper	60 x 60 cm		1 pc
HM5060	Washing wiper	50 x 60 cm		1 pc
ZF001	Covering foil	Width 1 m x 10 m		1 pc
ZF002	Covering foil	Width 1 m x 20 m		1 pc
ZF002	Covering foil	Width 1 m x 1 lenght		1 pc

#### Cleaning equipment

## **BRAND NEW**

#### Wire brush KRS001

• Plastic body



#### Floor hand-brush SIK022

- Wooden non lacquered body
- Synthetic fibers (PET)



## Floor hand-brush **KRS002**

- Wooden body
- Corrugated synthetic fibers (PP)



## Handle broom for use with handle **SIK021**

- Wooden non lacquered body without thread
- Synthetic fibers (PET)
- Handle 120 cm



## Floor brush for use with handle **KRS003**

- Wooden body
- Corrugated synthetic fibers (PP)
- Handle 140 cm



## **Handle broom EKO** for use with handle **SIK024**

- Plastic body with thread
- Synthetic fibers (PET)
- Handle 120 cm



## Street brush 35 cm for use with handle **KRS004**

- Wooden body 35 x 7 cm
- Synthetic fibers (PET VD 130 mm)
- Handle 140 cm



## Wide brush for use with handle **SIK005**

- Wooden brush
- Metal handle holder
- Mixture of synthetic fibres (PET + PP)
- Length 60 cm
- Handle for wide brush SIK005T available



## Street brush 40 cm for use with handle **KRS005**

- Wooden body 40 x 7 cm
- Synthetic fibers (PET - VD 90 mm)
- Handle 140 cm



## Scoop and brush with handle LOPS002

- Ergonomic
- Plastic
- Brush synthetic fibres



Product code	Product name	Dimensions	Weight	Packing
KRS001	Wire brush	26 x 4 cm	0,15 kg	1 pc
KRS002	Floor hand-brush	18 x 6 cm	0,15 kg	1 pc
KRS003	Floor brush for use with handle	22 x 6,5 cm	0,58 kg	1 pc
KRS004	Street brush 35 cm for use with handle	35 x 7 cm	1,20 kg	1 pc
KRS005	Street brush 40 cm for use with handle	40 x 7 cm	1,05 kg	1 pc
SIK022	Hand-brush	28,5 x 4,5 cm	0,15 kg	1 pc
SIK021	Handle broom for use with handle	28,5 x 5,5 cm	0,60 kg	1 pc
SIK024	Handle broom EKO fro use with handle	27,5 x 5 cm	0,40 kg	1 pc
LOPS002	Scoop and brush with handle	25 x 21 x 85 cm	1,00 kg	1 pc
SIK005	Wide brush for use with handle	60 x 6 cm	0,75 kg	1 pc
SIK005T	Handle for wide brush	160 cm	0,40 kg	1 pc





Products for prevention and removal of the environmental accidents, for safe and clean workplace

#### **Plastic barrels**

## **UN-certified plastic barrels suitable** for loose materials and paste substances

• Lightweight, suitable for transport and storage of hazardous substances

- Temperature of hazardous substances can be from -40 °C to +60 °C
- Top lid with lever hoop
- Barrels are easy stackable



for hazardous liquids • Lightweight, suitable for transport and storage

of hazardous substances • Temperature of hazardous substances can be from



## **UN-certified plastic barrel PLS136**

- Compact size
- Suitable for stacking
- Capacity 136 l



Product code	Product name	Dimensions	Weight	Capacity	Packing
PLS030	Barrel for hazardous substances – plastic	32 x 52 cm	2,0 kg	30,0 l	1 pc
PLS060	Barrel for hazardous substances – plastic	40 x 63 cm	3,0 kg	60,0 l	1 pc
PLS120	Barrel for hazardous substances – plastic	50 x 80 cm	6,0 kg	120,0 l	1 pc
PLS150	Barrel for hazardous substances – plastic	53 x 85 cm	6,5 kg	150,0 l	1 pc
PLS220	Barrel for hazardous substances – plastic	59 x 98 cm	10,0 kg	220,0 l	1 pc
PLSK060	Plastic barrel for hazardous liquids	65 x 40 x 35 cm	3,0 kg	60,0 l	1 pc
PLSK120	Plastic barrel for hazardous liquids	50 x 75 cm	5,5 kg	120,0 l	1 pc
PLSK220	Plastic barrel for hazardous liquids	59 x 94 cm	7,5 kg	220,0 l	1 pc
PLS136	Plastic barrel	Ø 58 x 61,5 cm	4,6 kg	136,0 l	1 pc

### Laboratory packs and overpack drums

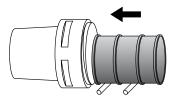
## Laboratory packs and overpack drums

- Quick and leak-proof protection for leaking barrels which contain hazardous materials
- UN-certified overpack which meets requirements for handling of hazardous materials
- Highly stable material, UV-resistant
- Resists to majority of chemical substances

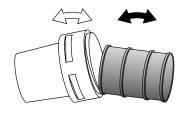




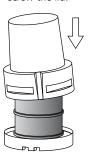
## How to use OVERPACKS



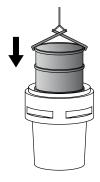
With the help of the rollers placed on a ground insert the barrel, which lie on the ground, into the overpack and screw the lid.



Roll both barrels and in this way insert damaged barrel into the overpack and screw the lid.



Place the lid on the floor just next to the leaking barrel. Remove the barrel on the lid. Cover the leaking barrel with the overpack and screw the lid.



Use the drum lifter to lift the leaking barrel. Then load the leaking barrel into the overpack and screw the lid.

D – delivery time on agreement

Product code	Product name	Dimensions	UN-certification	Capacity	Weight	D
PAK1650	Laboratory pack for hazardous materials (with screwing lid)	52 x 54 cm	1H2/X57/S	75 l	5,5 kg	D
PAK1600SL	Laboratory pack for hazardous materials (with screwing lid)	54 x 72 cm	1H2/X120/S	115 l	8,0 kg	D
PAK1690	Overpack for the use with hazardous materials (with screwing lid)	79 x 114 cm	1H2/X300/S	360 l	23,0 kg	D

#### **Antistatic barrel**

#### **UN-certified antistatic barrel PLSH220**

- Capacity 220 l
- Two plastic bungs in top lid
- Max. density of filler: 1600 kg/m<sup>3</sup>



## **Conical plastic barrel PLKS050**

- HDPE conical barrel, blue colour, 50 l
- Removable black plastic lid + metal lever hoop
- UN 1H2/Y90/S/
- Maximal filling 50,7 I
- Weight 2 kg
- Dimensions 320/425 x 558,5 mm



#### **Antistatic barrels for flammable substances**

- Screw top lid, antistatic barrel material
- Barrels for storage of flammable substances are available in a capacity of 26 I and 75 I

## **UN-certified polypropylene conical pails**

- Screwing lid
- White colour
- Available capacities 15 l, 20 l, 25 l





PLK025 PLK020

Product code	Product name	Dimensions	Weight	Capacity	Packing
PLSH220	Antistatic barrel	Ø 581 Height 372 mm	5,8 kg	220 l	1 pc
PLKS050	Conical plastic barrel	Ø 320/425 x 558,5 mm	2,0 kg	50,7 l	1 pc
PLK015	PP conical pail	Ø 350/260 Height 300 mm	1,0 kg	15 l	1 pc
PLK020	PP conical pail	Ø 350/260 Height 380 mm	1,5 kg	20	1 pc
PLK025	PP conical pail	Ø 350/260 Height 460 mm	1,5 kg	25 l	1 pc
PLSH026	Barrel for flammable substances	Ø 320 Height 430 mm	1,5 kg	26	1 pc
PLSH075	Barrel for flammable substances	Ø 410 Height 690 mm	4,0 kg	75 l	1 pc

#### Containers for medical waste



## **Quick box**

- Designed for one use, mainly for collection of used injections, scalpels, burettes and other small medical material
- While pushing a lid in a container both parts are tightly connected and the lid cannot be opened – no further contact with container content is possible
- Suitable for combustion at incinerators
- Containers are manufactured from unobjectionable polypropylene and no emission of exhaust hazardous fumes are generated during combustion
- Notches in hinged lid are used for taking off of injections without human hand touch
- Practical, suitable for medical practice, laboratories, diabetics etc.





Product code	Product name	Dimensions	Weight	Capacity	Packing
PLB030	Klinik box – plastic	Ø 390/322 height 372 mm	1,50 kg	30,0 l	1 pc
PLB060	Klinik box – plastic	Ø 390/322 height 664 mm	2,50 kg	60,0 l	1 pc
PLY005	Quick Box	Ø 98/76 height 124 mm	9,00 kg	0,5 l	150 pcs
PLY008	Quick Box	Ø 98/69 height 195 mm	10,56 kg	0,8	120 pcs
PLY010	Quick Box	Ø 143/120 height 105 mm	7,48 kg	1,0 l	85 pcs
PLY015	Quick Box	Ø 143/115 height 150 mm	7,50 kg	1,5 l	75 pcs
PLY020	Quick Box	Ø 143/109 height 200 mm	7,20 kg	2,0	60 pcs
PLY025	Quick Box	Ø 143/103 height 260 mm	7,00 kg	2,5	50 pcs

#### **Plastic barrels**

## Plastic buckets without **UN-certification**

• Designed for storage and manipulation with loose, semifluid and mashy materials. Meets hygienic requirements on contact with

• Top lid is designed for closing the buckets – one lid suits all types of the buckets

• Handles are designed only for manipulation with the buckets. They cannot be used for hanging

The product colour is subject to a change



## Plastic container **PLN050**

- Screw top lid
- Handles for manipulation
- Container without **UN-certification**
- Capacity: 50 l
- Dimensions: diameter 35 cm, height 71 cm



Product code	Product name	Dimensions	Weight	Capacity	Packing
PLK030	PE conical bucket	Ø 390/314, Height 372 mm	1,1 kg	30 l	1 pc
PLK060	PE conical bucket	Ø 390/322, Height 664 mm	2,1 kg	60 I	1 pc
PLN050	Plastic container	Ø 350, Height 710 mm	2,5 kg	50 l	1 pc

## Safety signs for hazardous substances

ZON01

ZON06





ZON07

ZON03

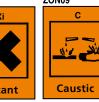


ZON08

ZON04



ZON09



ZON05



ZON10



Safety signs on demand. Manufacturing time 7 - 10 days.

Code	Description	Size (cm)	Packing
ZON		A4	1 pc
ZON		A5	1 pc
ZON		A6	1 pc
ZON		A7	1 pc
ZON		A8	1 pc
ZON		3 x 4	1 pc
ZON		sheet 16 pcs 2 x 2,5	1 pc

Plastic base has to be ordered separately

We can supply in any language.

Name

Plastic base A4

Plastic base A5

## **BRAND NEW**

Signs according to new European regulation about marking and packing of chemical substances - symbols GHS valid from 1. 12. 2010 for substances and from 1. 6. 2015 for mixtures. Regulation of European Parliament and Council (EU) No. 1272/2008.

Code

PLASTA4

PLASTA5







GHS02 Flammable substances GHS03 Oxidizing substances





GHS04 Gases under pressure



GHS05 corroding and caustic substances



Packing

1 pc

1 pc

GHS06 Toxic substances



**GHS07** Irritating substances



**GHS08** Substances



Product code	Size of foil (cm)
GHS	Sheet per 10 pcs, 2 x 2 cm
GHS	Sheet per 10 pcs, 3 x 3 cm
GHS	Sheet per 10 pcs, 4 x 4 cm
GHS	Sheet per 10 pcs, 5 x 5 cm

#### Plastic and metal canisters

### **UN-certified plastic canisters**

- Canisters are attested they can be used for storage and transport of hazardous substances
- Manufactured from polyethylene, resistan to UV radiation
- Canisters are fully recyclable
- Canisters are easy handling and stackable
- Temperature resistance from -20 °C up to +70 °C

The product colour is subject



3H1/Y1,9/170/09

#### **UN-certified canisters for fuel**

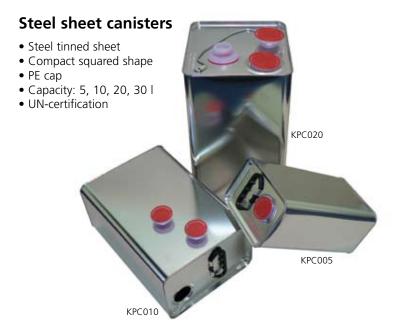
Material: polyethyleneColour: black with red capCapacity: 5, 10, 20 l



## Plastic canister, stackable

- Plastic canister with cap
- Neck diameter: 20 l 40 mm, 10 l 31 mm
- Transparent canister enables liquid level check





Product code	Product name	Dimensions	Weight	Capacity	Packing
PLSK005	Plastic canister for hazardous liquids	143 x 190 x 248 mm	0,18 kg	5 l	1 pc
PLSK010	Plastic canister for hazardous liquids	180 x 239 x 310 mm	0,39 kg	10 l	1 pc
PLSK020	Plastic canister for hazardous liquids	233 x 258 x 448 mm	0,90 kg	20	1 pc
PLSK025	Plastic canister for hazardous liquids	250 x 260 x 475 mm	1,00 kg	25 l	1 pc
PLSK030	Plastic canister for hazardous liquids	284 x 320 x 435 mm	1,05 kg	30 l	1 pc
KP005	Plastic canister, stackable	143 x 190 x 248 mm	0,18 kg	5 l	1 pc
KP010	Plastic canister, stackable	180 x 239 x 310 mm	0,39 kg	10 l	1 pc
KP020	Plastic canister, stackable	233 x 258 x 448 mm	0,90 kg	20	1 pc
KP025	Plastic canister, stackable	250 x 260 x 475 mm	1,00 kg	25 l	1 pc
KP030	Plastic canister, stackable	284 x 320 x 435 mm	1,05 kg	30 l	1 pc
KPHM005	Canister for fuel	147 x 265 x 247 mm	0,30 kg	5 l	1 pc
KPHM010	Canister for fuel	164 x 333 x 324 mm	0,70 kg	10 l	1 pc
KPHM020	Canister for fuel	178 x 365 x 435 mm	1,10 kg	20	1 pc
KPC005	Steel sheet canister	164 x 125 x 300 mm	0,43 kg	5 l	1 pc
KPC010	Steel sheet canister	231 x 151 x 338 mm	0,74 kg	10 l	1 pc
KPC020	Steel sheet canister	258 x 232 x 400 mm	1,23 kg	20	1 pc
KPC030	Steel sheet canister	292 x 258 x 450 mm	1.86 ka	30 I	1 pc

#### Metal drums

## Metal drums with top lid

• Drums are manufactured from steel metal sheet. The shell is welded and reinforced by pressed stiffeners. Bottom and lid of the drum is connected with the shell by multiple safety clawing. To ensure leak-proof design, a sealing paste is coated on the clawing. The leakage-proof is tested for every drum

• Structure enables multi-use, retrofitting, recycling

• Drums are suitable for transport and storage of all types of liquids in the sense of specified transporting regulations mentioned hereinafter

• Drums are approved for transportation according to the international regulations: IMNG-Code - sea transport, RID - railway transport, ADR - road transport



## Metal drums with removable top lid

- Drums are manufactured from steel metal sheet. The shell is welded and reinforced by pressed stiffeners. Bottom and lid of the drum is connected with the shell by multiple safety clawing
- Top lid is equipped with rubber seal. It is secured by hoop with lever
- Drums are suitable for transport and storage of loose, paste and
- Drums are approved for transportation according to the international regulations: IMNG-Code - sea transport, RID - railway transport, ADR - road transport

### Conical metal drum 60 l

- UN 1A2/Y76/S
- Removable top lid + lever hoop
- Dimensions 365/395 x 580 mm
- Externally varnished RAL 5010 / raw inside
- Two handles
- Drums can be inserted one into another
- Weight 4,4 kg



Product code	Product name	Dimensions	Capacity	Packing
KSZ201	Metal drum with 1 bung in shell, galvanized metal sheet	Ø 595 x 820 mm	200 l	1 pc
KSZ202	Metal drum with 2 bungs in top lid, galvanized metal sheet	Ø 595 x 820 mm	200 I	1 pc
KSL062	Metal drum with 2 bungs in top lid, varnished	Ø 370 x 590 mm	60 I	1 pc
KSZ200	Metal drum with removable top lid, galvanized metal sheet	Ø 595 x 820 mm	200 I	1 pc
KSL115	Metal drum with removable top lid, varnished	Ø 474 x 722 mm	115 l	1 pc
KSK060	Conical metal drum	365/395 x 580 mm	60 I	1 pc

#### **Double-casing tanks**

### **Double-casing tank steel-plastic**

Suitable for industry, oil companies, agriculture. Can be used e.g. for storage of light fuel oil and naphtha.

- Easy manipulation, can be placed in confined spaces
- No need to place the tank on spill pallet thanks to doublecasing
- Material: HDPE internal container, galvanized metal sheet external casing
- Holes: 1/ Filling
  - 2/ Bleeding
  - 3/ Take off
  - 4/ Technologic
- Level meter included in packing
- Fill indicator of inter casing space

## **Double-casing tank plastic-plastic**

Tanks resist corrosion and do not need maintenance. Compact double-casing tank suitable for industry, oil companies and agriculture. The tanks can be installed without spill tanks. The tank construction enables easy manipulation. Can be used e.g. for storage of fuel oil, fuel, lubricating oils, hydraulic oils.

- Material: HDPE internal container
  - HDPE external casing
- Holes: 1/ Filling
  - 2/ Bleeding
  - 3/ Take off
  - 4/ Technologic







### **Pumping set DNC001**

- Pump, flow meter, 4 m long delivery hose with automatic dispensing pistol, suction hose with holder for double-casing tank steel-plastic
- Voltage 24/12 V; power 70/35 l/minute

## **Pumping set DNC002**

- Pump, flow meter, 4 m long delivery hose with automatic dispensing pistol, suction hose with holder for double-casing tank steel-plastic
- Voltage 230 V; power 50 l/minute

D – delivery time on agreement

Product code	Product name	Capacity	Weight	Dimensions	D
DNOP0720	Double-casing tank steel – plastic	720 l	68 kg	1135 x 757 x 1210 mm	D
DNOP1000	Double-casing tank steel – plastic	1000 l	84 kg	1135 x 757 x 1640 mm	D
DNC001	Pumping set for Double-casing tanks steel-plastic, 12/24 V		20 kg		D
DNC002	Pumping set for Double-casing tanks steel-plastic, 230 V		15 kg		D
DNPP720	Double-casing tank plastic – plastic	720 l	44 kg	780 x 780 x 1170 mm	D
DNPP1100	Double-casing tank plastic – plastic	1100 l	62 kg	1580 x 790 x 1360 mm	D
DNPP1500	Double-casing tank plastic – plastic	1500 l	76 kg	1580 x 790 x 1720 mm	D

### IBC containers for liquids with cylindrical reservoir

#### **Containers for reuse**

#### Area of use

Transport and stoarage of substances and products in chemical, varnishing and food industry. Container can be used for transportation and storing hazardous substances. It has UN homolagacion according to ADR, RID and IMDG and CE sign according to public notice 97/23 EG. Specification of conteiner UCON (type IBCz) while use with food comply with directive EG č. 1935/2004

#### Capacity

500 - 1 100 liters

#### Manipulation

- possibility of transport by all standard freight cars
- possibility of manipulation by crain
- possibitity of stocking

#### **Container merits**

- optimal design for cleaning
- complete emptying thanks to deep weathering bottom, imbedded embouchure and slide valve instaled on collar
- 4 die plates for safe manipulation with fork lift
- diagona legs offers optimal weight collocation of loaded container in frame
- Force transmission between reservoir and legs averts skidding of reservoir in frame (e.g. during cleaning or stirring)
- optional possibility of lid with integrated shaft and stirrer

#### Material and equipment for IBC containers

– reservoir: from stainless steel 1.4301 (AISI304) 2B

> altrantive 1.4404 (AISI316L) 2B

1.4571 (AISI316Ti) 2B

další materiály na vyžádání

- frame: standard steel hot dip galvanized according to EN ISO 1461

alternative - stainless steel 1.4301 2B

filling hole DN 400 or DN 457 with lid - top:

lid colsing by screws or lever feloe type of lis sealing on request

safety pressure relief valve 1" (type UH/D2) or over/under pressure valve

other types of vlaves on request

– bottom: pressed, excentric

- Drain off valve: flap or spherical with standard conection to valve

systems of conecting camlock/tanker on request

- Pressuring: max operatin overpressure up to 0,5 bar

with lid locked by screws possibility of overpressure up to 1 bar according to public notice

DRGL 97/23 EG, CE sign

#### **Technical inforamtion**

TYP	Capacity	Outer dimensions in mm			Weight	Max. density
	liters	width	length	hight	kg	kg/dm³
KNV500	500	1100	1200	1100	225	4,00
KNV800	800	1100	1200	1440	255	2,80
KNV1000	1000	1100	1200	1660	275	2,80
KNV1100	1100	1100	1200	1795	285	1,84



**BRAND NEW** 

#### **IBC** containers for liquids with frame

#### Area of use

Transport and stoarage of substances and products in chemical, varnishing, food and plastic industry. Container can be used for transportation and storing hazardous substances and has UN homolagacion according to ADR, RID and IMDG and CE sign according to public notice 97/23 EG. Specification of conteiner UCON (type TP) while use with food comply with directive EG č. 1935/2004

**Capacity:** 445 – 1.250 liters

**Manipulation:** possibility of transport by all standard freight cars, possibility of manipulation by crain, possibility of stocking

**Conteiner merits:** Highly stable construction, inner reservoir protected by robust frame, higher stability thanks to additional cross props, loops for crain manipulation instaled on frame, legs on reservoir warrants constant weight collocation, rubber unhibitor reduces vibrations between reservoir and frame, possibility of grounding, blind flange protects armature of drain off valve against damage by fork liftu

## **IBC** containers for liquids without frame

#### Area of use

Transport and stoarage of substances and products in chemical, varnishing, food and plastic industry. Container can be used for transportation and storing hazardous substances and has UN homolagacion according to ADR, RID and IMDG and CE sign according to public notice 97/23 EG. Specification of conteiner UCON (type TP) while use with food comply with directive EG č. 1935/2004

Capacity: 150 - 2.000 liters

**Manipulation:** possibility of transport by all standard freight cars, possibility of manipulation by crain, possibility of stocking

**Conteiner merits:** Stocking corners with loops for crain manipulation, complete emptying and easy cleaning thanks to deep weathering bottom, imbedded embouchure and slide valve instaled on collar, blind flange protects armature of drain off valve against damage by fork lift



**BRAND NEW** 



#### Technical information - IBC containers for liquids with frame

TYP	Capacity	Outer dimensions in mm			Weight	Max. density
	liters	width	length	hight	kg	kg/dm³
KNR445	445	832	1032	1165	135	1,50
KNR500	500	832	1032	1290	150	1,50
KNR501	500	1022	1222	1140	170	1,85
KNR800	800	1022	1022	1405	190	1,85
KNR1000	1000	1022	1222	1650	210	1,85
KNR1250	1250	1022	1222	1865	235	1,60

### Technical information – IBC containers for liquids without frame

TYP	Capacity	Outer dimensions in mm			Weight	Max. density
	liters	width	length	hight	kg	kg/dm³
KNB150	150	834	1034	740	82	1,8
KNB250	250	834	1034	856	84	1,2
KNB445	445	834	1035	1133	100	1,2
KNB500	500	834	1035	1270	105	1,2
KNB800	800	1200	1200	1236	160	1,8
KNB1000	1000	1000	1200	1280	230	1,8
KNB1200	1200	1200	1200	1530	240	1,56
KNB1500	1500	1200	1200	1746	250	1,56
KNB2000	2000	1200	1200	2106	280	1,2

#### IBC containers - 600 l and 1000 l

- Wide range of application storage and transport of liquid substance according to the UN-certification
- Designed for hazardous liquids, which demand packing group II. – III./Y
- Stackable up to 2 high
- Rigid transparent HDPE tank, galvanized tubular steel frame, pallets made of wood, plastic or metal
- Used, washed out containers also available however stock is limited
- New antistatic container available
- Product finish is subject to a change

### **Plastic IBC sump REO355**

- Suitable for the storage of 1000 I container with highly aggressive liquids
- All-plastic pallet with grate
- Easy washable
- Low weight
- Easy handling
- Suitable for use in the food industry
- Capacity 1 200 l
- It is suitable to use the plastic spill containment pallet REO352 for the spill control when tapping



Product code	Product name	Dimensions	Weight	Packing	D
KN600	600 I IBC container, new	120 x 80 x 105 cm	54,00 kg	1 pc	D
KN1000	1000 I IBC container, new	120 x 100 x 115 cm	65,00 kg	1 pc	D
KA1000	1000 I IBC container, new, antistatic	120 x 100 x 115 cm	65,00 kg	1 pc	D
KPV1000	1000 I IBC container, used, washed out	120 x 100 x 115 cm	65,00 kg	1 pc	D
REO355	Plastic spill pallet for IBC container	129 x 129 x 90 cm	83,00 kg	1 pc	D
KNA001	Adaptor for hose 1" connection	Ø 7, Length 7 cm	0,06 kg	1 pc	D
KNA002	Adaptor for hose 2" connection	Ø 7, Length 7 cm	0,10 kg	1 pc	D
KVH050	Outlet nosepipe DN 50	Ø 7, Length 14 cm	0,04 kg	1 pc	D
KHV150	IBC container top lid DN 150	Ø 19, Length 4 cm	0,22 kg	1 pc	D
KVV600	Valve for IBC containers 600 I	Ø 6,5; Length 10 cm	0,28 kg	1 pc	D
KVV1000	Valve for IBC containers 1000 I	Ø 9,5; Length 14 cm	0,26 kg	1 pc	D

## Mixing mechanism for IBC containers with capacity 600, 800 and 1000 l

Mixing system planetroll CRW offers maximum flexibility for all branches of industry. We offer system CRW in standard version and also for explosive surrounding according to ATEX.

- Folding mechanism of mixing element allows insertion into container with keeping max. efficiency of mixing process.
- Special construction of mixing element warrants optimal mixing with low speed of motor
- Construction of mixing mechanism warrants perfect mixing in the whole volume of container
- All parts which are in contact with mixed solution are stainless
- Mixing element is easily demountable no special tool needed
- Variable engine speed according to viscosity and needed mixing conditions
- Easy and non problematic connection with IBC container
- Possible to choose frequency converter or ballast tube



## Mixing mechanism with ballast tube planetroll ATEX design CRW100(Ex)



- Mixing unit with change of speed through the use of ballast
- ATEX design: Ex II G c/k IIB T3
- Input speed 0 -248 r.p.m.
- Output moment 52 47 Nm
- 3 phase motor 1,1 kW 2865 r.p.m., according to standards EExelIT3 + PTB 01 ATEX 3260/02
- Feeding 230/400 V, 50Hz
- Mounted to steel body
- Control unit of engine ON/Off placed on left side together with feeding plug according to standards for zones 1/21 and 2/22: gas: ATEX II 2 G Ex de IIC T5, dust: ATEX II 2 D Ex tD A21 IP 65 T5
- Speed setting through wheel on ballast tube
- Outgoing shaft for mixing element: length 700 mm. diameter 35 mm
- Mixing element RuvaStar diameter 650 mm
- Shaft material: 1.4301
- Mixing element material: 1.4404

This mechanism is intended for mixing of solutions with parameters:

- Solution: karbamid
- Consistence: 1,087 1,093 kg/m<sup>3</sup>
- Viscosity: 0,63 mPas

## Mixing mechanism with frequency converter standard CRW110



- Mixing unit driven by frequency converter
- Input speed 70-300 r.p.m.
- Output moment 68-55 Nm
- 3 phase engine 1,1kW
- Feeding 230/400 V, 50Hz
- Control unit of engine ON/Off placed on left side together with feeding plug
- Speed setting on converter
- Outgoing shaft for mixing element length 700mm, diameter 35 mm
- Mixing element RuvaStar diameter 650 mm
- Shaft material: 1.4301
- Mixing element material: 1.4404

This mechanism is intended for mixing of solutions with parameters:

- Solution: karbamid

- Consistence: 1,087 - 1,093 kg/m<sup>3</sup>

- Viscosity: 0,63 mPas

D - delivery time on agreement

		D delivery time on	agreement
Product code	Product name	Packing	D
CRW110	Mixing mechanism with frequency converter standard	1 pc	D
CRW100	Mixing mechanism with ballast tube planetroll ATEX design	1 pc	D

#### Box for accumulators and batteries

#### Plastic box for accumulators

- Suitable for storage and transport of old accumulators or for storage and transport of various solid or paste substances
- Robust construction enables stacking
- Box is equipped with removable lid
- Manufactured from polyethylene
- Load / box 500 kg, stacking load 4500 kg
- Thermal resistance from -40 °C up to +60 °C



#### KCA BOX - container for accumulators

Suitable for collection of small batteries and monocells. Can be used at shops, schools, offices, wholesale trades etc.

- Capacity 20 I, load capacity up to 10 kg
- Lockable holder or wall-mounting option available if required
- Drop-in holes can be customized according to your requirements



KCA Box for batteries with holder

## Case for fluorescent lamps REO858

- Each fluorescent lamp has its own tube from soft material, totally 28 tubes
- Zipper covering
- Strap for easy carrying
- Strong water-proof material



#### **Exclusively only from** us with UN code



## Fluorescent lamps container

Container designed for storage and transportation of used fluorescent lamps and discharge tubes

- Empty weight approximately 60 kg
- Recommended charge 200 kg
- Stackable in 4 layers
- Handling with fork-lift truck or crane



D - delivery time on agreement

Product code	Product name	Capacity	Dimensions	Weight	Packing	D
PPK004	Plastic box for accumulators	500 l	120 x 80 x 79,5 cm	41,0 kg	1 pc	D
PPV001	Top lid for plastic box for accumulators		120 x 80 cm	6,5 kg	1 pc	D
PPK006	Plastic box for accumulators with UN code	500 l	120 x 80 x 79,5 cm	41,0 kg	1 pc	D
REO858	Case for fluorescent lamps		160 x 40 x 20 cm	1,9 kg	1 pc	D
KCA030	Container for accumulators without holder	20 I	28 x 24 x 46 cm	1,5 kg	1 pc	
KCA031	Holder for KCA030		31 x 29 x 45 cm	2,5 kg	1 pc	
REO859	Fluorescent lamps container – combined door opening system	500 l	160 x 100 x 50 cm	63,0 kg	1 pc	
REO860	Fluorescent lamps container – side door opening	500 l	160 x 100 x 50 cm	63,0 kg	1 pc	
REO861	Fluorescent lamps container – top door opening	500 l	160 x 100 x 50 cm	63,0 kg	1 pc	

#### Container for hazardous solid waste

## Mobile box for storing solid hazardous substances

- Stackable
- Plastic robust box with wheels
- Storing of solid and pasty substances
- Lid fastened with buckles
- UN code
- Capacity 170 l
- Side snicks for fork lift manipulation









### Waste basket for flammable material

• Suitable for use at working environment where oil spills can occur

- For collection, deposition and transport of:
- Textiles contaminated with oil products
- Empty paint packs
- Dust from vacuum cleaners
- Materials used for removal of oil accidents
- Watertight bottom
- Lockable top lid
- Capacity: 88, 135, 150 l

KOSH150



D – delivery time on agreement

Product code	Product name	Capacity	Dimensions	Weight	Packing	D
CEN7718	Mobile box for storing, red lid	170 l	60 x 40 x 88 cm	12,0 kg	1 pc	D
CEN7719	Mobile box for storing, green lid	170 l	60 x 40 x 88 cm	12,0 kg	1 pc	D
CEN7720	Mobile box for storing, blue lid	170 l	60 x 40 x 88 cm	12,0 kg	1 pc	D
KOSH088	Waste basket for flammable material	88 I	Ø 48 x H 50 cm	14,0 kg	1 pc	D
KOSH135	Waste basket for flammable material	135 l	Ø 48 x H 75 cm	17,0 kg	1 pc	D
KOSH150	Waste basket for flammable material	150 l	Ø 48 x H 85 cm	18,2 kg	1 pc	D

KOSH135



- Universal containers
- Waste baskets
- Crates
- Containers
- Containers for gritting material
- Sprinkle trucks
- Tilting trucks



Products for prevention and removal of the environmental accidents, for safe and clean workplace

#### Waste bins

## Plastic bins for separated waste

- Suitable for collection of glass, paper and plastic
- Resistant to climatic effects and UV radiation
- Waste sacks for waste bins please find under code STK1250 and STK2425 on page 98



Waste bin for the collection of paper PLNS242



## **Ecopress REO204** Hand-presser for PET bottles

Hand-presser Ecopress reduces volume of empty PET bottles to 1/5 of their volume.

Saves 80% of your costs for storage and PET bottles disposal

- Very easy wall installation
- Effective lever gear increases compressive force
- Various applicability mainly at restaurants, offices but also at your home

Product code	Product name	Capacity	Dimensions	Weight	Packing
PLNS241	Plastic bins for separated waste – plastic	240 l	107 x 74 x 59 cm	16,0 kg	1 pc
PLNS242	Plastic bins for separated waste – paper	240 l	107 x 74 x 59 cm	16,0 kg	1 pc
PLNS243	Plastic bins for separated waste – glass	240 l	107 x 74 x 59 cm	16,0 kg	1 pc
PLNS121	Plastic bins for separated waste – plastic	120 l	95 x 54 x 48 cm	10,0 kg	1 pc
PLNS122	Plastic bins for separated waste – paper	120 l	95 x 54 x 48 cm	10,0 kg	1 pc
PLNS123	Plastic bins for separated waste – glass	120 l	95 x 54 x 48 cm	10,0 kg	1 pc
REO204	Ecopress – Hand-presser for PET bottles		52 x 17 x 12 cm	2,5 kg	1 pc

#### **SEPARATED WASTE LABELS**











































Product code	Product name	Dimensions	Packing
NSO01	Glass	12x16 cm	1 pc
NSO02	White glass	12x16 cm	1 pc
NSO03	Green glass	12x16 cm	1 pc
NSO04	Brown glass	12x16 cm	1 pc
NSO05	Plastics	12x16 cm	1 pc
NSO06	Cans	12x16 cm	1 pc
NSO07	Sprays	12x16 cm	1 pc
NSO08	Foils	12x16 cm	1 pc
NSO09	Aluminium	12x16 cm	1 pc
NSO10	Metal	12v16 cm	1 nc

Product code	Product name	Dimensions	Packing
NSO11	Fluorescent lamps	12x16 cm	1 pc
NSO12	Bulbs	12x16 cm	1 pc
NSO13	Batteries	12x16 cm	1 pc
NSO14	Oily stuff	12x16 cm	1 pc
NSO15	Communal waste	12x16 cm	1 pc
NSO16	Bio waste	12x16 cm	1 pc
NSO17	Newspapers	12x16 cm	1 pc
NSO18	Scrap paper	12x16 cm	1 pc
NSO19	Cartons	12x16 cm	1 pc
NSO20	Arbitrary text	12x16 cm	1 pc

#### Waste bins

#### Plastic waste bins

- Suitable for collection of industrial and communal waste
- Resistant to chemical impacts and UV radiation
- Inappropriate for hot ash depositing
- Adjustment for collection of sorted waste available at your
- Manufactured from recyclable material without cadmium content
- 6 colours available: yellow, blue, red, brown, black, green
- Waste sacks for waste bins please find under code STK1250 (100 micrometers) and STK2425 (80 micrometers)





Detail - bin with lock





- Suitable for biologically degradable waste and for its preparation for composting
- Air circulation inside the bin
- Waste reduction by up to 30%
- Smell reduction
- Manufactured from polyethylene with antibacterial properties







Product code	Product name	Capacity	Dimensions	Weight	Packing
PLN120	Plastic waste bin – load capacity 60 kg	120 l	95 x 54 x 48 cm	10,0 kg	1 pc
PLN240	Plastic waste bin – load capacity 80 kg	240 l	107 x 74 x 59 cm	16,0 kg	1 pc
PLNZ120	Plastic waste bin with lock – load capacity 60 kg	120 l	95 x 54 x 48 cm	10,0 kg	1 pc
PLNZ240	Plastic waste bin with lock – load capacity 80 kg	240 l	107 x 74 x 59 cm	16,0 kg	1 pc
PLNR120	Holding metal frame for 120 l bin		49 x 42 x 2 cm	0,5 kg	1 pc
PLNR240	Holding metal frame for 240 l bin		68 x 50,5 x 2 cm	0,5 kg	1 pc
STK1250	Waste sack – storage sack for PLN120	140 l	110 x 80 cm	7,5 kg	50 pcs
STK2425	Waste sack – storage sack for PLN240	240 l	120 x 100 cm	4,5 kg	25 pcs
PLNB240	Container for bio-waste	240 l	107,5 x 72,5 x 58 cm	13,0 kg	1 pc
PLNB120	Container for bio-waste	120 l	98 x 55 x 48.5 cm	9.5 ka	1 pc

#### Waste bins

#### **Mobile waste bins PLN100**

- Plastic bins from polypropylene
- Capacity 100 I
- Load capacity 75 kg
- Wheels for easy manipulation
- Ergonomic handle
- Reinforcements enhance strength and mechanical resistance
- Suitable for waste separation at cellars, manufacturing plants, gastronomic facilities etc.
- Not for use with standard refuse collection vehicles
- Size including top lid: 540 x 520 x 860 mm
- Easy tipping top lid available in 6 colours
- Top lids have to be ordered separately
- Waste sacks for mobile waste bins STK1250 (100 micrometers)





- Plastic bins from polyethylene
- Capacity 60 I and 87 I
- Designed for waste collection at the offices, hospitals, industrial and other facilities
- Suitable for use in confined spaces
- Top lids for separated waste with strengthened edges are bought separately
- Suitable waste sack STK1250 (100 micrometers)



Product code	Product name	Colour	Capacity	Dimensions	Packing
PLN100	Mobile waste bin	Grev	100 l	540 x 520 x 860 mm	1 pc
PLN100V + colour	Top lid for PLN100	Blue, green, yellow, beige, black, red	1001	340 X 320 X 800 IIIIII	
PSJ060	Slim Jim		60 I	590 x 280 x 630 mm	1 pc
		Grey			1 pc
PSJ090	Slim Jim	Grey	87 I	590 x 280 x 760 mm	1 pc
PSJS001	Slim Jim lid for glass or tins	Green		518 x 287 x 70 mm	1 pc
PSJP001	Slim Jim lid for paper	Blue		518 x 287 x 70 mm	1 pc
PSJM001	Slim Jim lid with handle without hole	Grey, yellow		518 x 287 x 70 mm	1 pc
PSJK001	Slim Jim lid with tipping cover	Grey		520 x 290 x 120 mm	1 pc
PSJ001	Trolley for Slim Jim	Black		595 x 381 x 275 mm	1 pc
STK1250	Waste sack		140 l	1100 x 800 mm	50 pcs

#### **Universal bins**

#### **Universal bin Brute**

- Suitable for waste deposition or for storage of various materials
- Square shape offers higher capacity by 14% than rounded shape at the same area
- Handles for easy handling
- Rounded edges, smooth surface for easy cleaning and bayonet ioint on trollev
- Universal trolley with load capacity of 90 kg or tandem trolley for 2 bins (possibility to place 1x 106 l and 1x 151 l) available on demand. Metal parts are not resistant to agrresive substances like salt, desinfection, acid substances.
- Specify required colour when ordering





D – delivery time on agreement

Product code	Product name	Capacity	Colour	Dimensions	Packing	D
PBR106	Brute	106 l	White, grey, yellow, red	545 x 545 x 570 mm	1 pc	D
PBR150	Brute	150 l	White, grey	600 x 600 x 730 mm	1 pc	D
PBRV106	Lid for Brute 106 l		White, grey, yellow, red	560 x 560 x 50 mm	1 pc	D
PBRV150	Lid for Brute 150 l		White, grey	610 x 610 x 50 mm	1 pc	D
PBRP001	Universal trolley Brute		Black	440 x 440 x 160 mm	1 pc	D
PRBT001	Tandem trolley Brute		Black	1145 x 515 x 200 mm	1 pc	D

#### **Bin Round Brute**

- Resistant bin from polyethylene suitable for various applications
- Long life durability thanks to strengthened edges and bottom
- Ergonomic handles enable easy handling and prevent from wedge one in another
- Universal trolley with bayonet joint also available Metal parts are not resistant to agrresive substances like salt, desinfection, acid substances.
- Lid also available
- Yellow, white and grey coloured bins are approved for contact with foods





delivery time on agreement

				U	– delivery time on a	agreement
Product code	Product name	Capacity	Colour	Dimensions	Packing	D
PRB075	Round Brute	75 l	White, grey, blue, red	Ø 495 x 581 mm	1 pc	D
PRB121	Round Brute	121 l	White, grey, yellow, red, blue	Ø 559 x 692 mm	1 pc	D
PRB166	Round Brute	166 l	White, grey, yellow, red	Ø 610 x 800 mm	1 pc	D
PRB208	Round Brute	208 l	Grey	Ø 673 x 838 mm	1 pc	D
PRBV075	Lid for Round Brute 75 l		Grey	Ø 505 x 32 mm	1 pc	D
PRBV121	Lid for Round Brute 121 I		Grey	Ø 556 x 35 mm	1 pc	D
PRBV166	Lid for Round Brute 166 l		Grey	Ø 622 x 38 mm	1 pc	D
PRBV208	Lid for Round Brute 208 I		Grey	Ø 679 x 51 mm	1 pc	D
PRBP001	Universal trolley Round Brute		Black	Ø 464 x 168 mm	1 pc	D
PRRT001	Tandem trolley Round Brute		Rlack	1145 v 515 v 200 mm	1 nc	D

#### **Eco-modules**

#### **Eco-modules**

- Polyethylene containers
- Easy waste separation
- Internal bins with capacity 15 I and 30 I can uncase easy
- Modules placed one on another are fixed to have good stability
- Waste separation is easier thanks to coloured lids (15 I baskets) and labels with pictograms
- Wheels and trolley also available
- Wheels are designed for modules placed one on each other (e.g. 3x 30 l)
- Wheeled trolley is designed for the module sets placed side by side (e.g. 4x 30 l)









Set 4x 30 l + Trolley



Set 2x 30 I





Set 2x 30 l + 4x 15 l

D – delivery	time	on	agreement
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Product code	Product name	Colour	Dimensions	Packing	D
EKO10110	Module 1x 30 l	Grey	430 x 300 x 350 mm	1 pc	D
EKO10111	Module 2x 15 l	Grey	430 x 300 x 350 mm	1 pc	D
EKO10112	Set 4x 15 l	Grey	800 x 300 x 350 mm	1 pc	D
EKO10113	Set 2x 30 l	Grey	400 x 300 x 700 mm	1 pc	D
EKO10114	Set 1x 30 l + 2x 15 l	Grey	400 x 300 x 700 mm	1 pc	D
EKO10115	Set 3x 30 l	Grey	400 x 300 x 1050 mm	1 pc	D
EKO10116	Set 4x 30 l	Grey	800 x 300 x 700 mm	1 pc	D
EKO10117	Set 2x 30 l + 2x 15 l	Grey	400 x 300 x 1050 mm	1 pc	D
EKO10118	Set 2x 30 l + 4x 15 l	Grey	800 x 300 x 700 mm	1 pc	D
EKO10119	Set of 4 wheels (2 with break)	Black	Ø 50 mm	1 pc	D
EKO10181	Trolley		800 x 350 x 150 mm	1 pc	D

### Waste bins with tipping lid PLN045

- Ideal help with the waste sorting in the offices, schools or hospitals
- Colour variation enables easy orientation
- Waste bins are easy stackable
- Capacity: 45 l
- Waste bins are provided with a tipping lid
- Smooth surface enables easy cleaning
- Shape and size of the waste bins is designed mainly for the collection of the office papers and PET bottles
- Waste bins are supplied separately in the following colour variations: yellow, green, blue and red
- Specify required colour when ordering



## Waste basket Sirius KOS030, KOS060

- Sturdy waste basket with a treading mechanism
- Provided with a frame for the attachment of a waste sack (STK03010, STK06010)
- Capacity 30 I and 60 I
- Coloured lids enable the waste sorting
- Treading mechanism opens the waste basket without the use of hands
- Suitable for industry, offices and gastronomy
- Manufactured from plastic. Rounded edges facilitate the cleaning
- Conical design enables stacking
- Waste baskets are supplied separately in the following lid colour variations: yellow, green, blue and white
- Specify required colour when ordering



## Metal waste basket with plastic lid KOSK060

- Capacity 60 I
- Dimensions: 375 x 780 mm
- Holder for plastic sacks (STK06010)
- Ergonomic handle
- Chrome container
- Coloured lids: red, blue, black, yellow
- Specify required colour when ordering

## Plastic waste sack STK03010, STK06010



Product code	Product name	Dimensions	Weight	Packing
PLN045	Waste bin with tipping lid – capacity 45 l	320 x 570 x 320 mm	2,0 kg	1 pc
KOS030	Waste basket Sirius – capacity 30 l	510 x 370 x 470 mm	2,4 kg	1 pc
KOS060	Waste basket Sirius – capacity 60 l	510 x 370 x 670 mm	2,4 kg	1 pc
KOSK060	Metal waste basket with plastic lid – 60 l	375 x 780 mm	4,7 kg	1 pc
STK03010	Plastic waste sack	70 x 60 cm		10 pcs
STK06010	Plastic waste sack	70 x 80 cm		10 pcs

KOSK060



#### **MULTIMAX**

- Manufactured from shockproof plastic, enough resistant for frequent use in offices
- Available in 2-compartment or 3-compartment version
- Perfect lid closing protects from odour penetration
- Easy cleaning
- Internal capacity 21 I, 10 I
- Suitable for use with 2 I PET bottles
- Colour: white, blue



### Waste bin for separated waste

- Stainless steel
- Capacity 3x 20 I
- With/without lid
- Plastic protective shell





## Large-capacity paper waste baskets

- Wastepaper basket manufactured from electrozincplated sheet metal and stainless steel 1 mm
- Removable top for fastening bag
- Flap lid
- ABS protectors on top and base
- Surface finish polyester paint



#### Plastic waste basket KOSDP001

- Material: polypropylene
- Ø 265, height 300 mm
- Capacity 11 I
- Colour: beige
- Weight: 0,5 kg



### Plastic waste paper basket KOSDO002

- Material: polypropylene
- Ø 290, height 310 mm
- Capacity 13 I
- Colour: beige
- Weight: 0,3 kg



D – delivery time on agreement

Product code	Product name	Colour	Dimensions	Packing	D
KOS11310-01	Multimax 1x 21 l + 1x 10 l	White	490 x 290 x 450 mm	1 pc	D
KOS11311-01	Multimax 3x 10 l	White	490 x 290 x 450 mm	1 pc	D
KOS11310-09	Multimax 1x 21   + 1x 10	Blue	490 x 290 x 450 mm	1 pc	D
KOS11311-09	Multimax 3x 10 l	Blue	490 x 290 x 450 mm	1 pc	D
KOS71700	Large-capacity paper waste basket – 180 l	White	500 x 400 x 1200 mm	1 pc	D
KOS70500	Large-capacity paper waste basket – 40 l	White	330 x 260 x 660 mm	1 pc	D
KOS73301	Waste bin for separated waste		Ø 370 mm, Height 750 mm	1 pc	D
KOS73311	Waste bin for separated waste		Ø 370 mm, Height 750 mm	1 pc	D
KOSDP001	Plastic waste basket	Beige	Ø 265, Height 300 mm	1 pc	
KOSDP002	Plastic waste paper basket	Beige	Ø 290. Height 310 mm	1 pc	

#### Pedal bin KOSV005

- Stainless steel lid
- Varnished shell
- Plastic removable container
- Capacity 5 l
- Colour: black



## Pedal waste bin KOSN006, KOSN012

- Plastic lid
- Stainless steel shell
- Plastic insert
- Capacity 6 l a 12 l



## Stainless steel pedal bins KOSVN

- Stainless steel shell
- Plastic removable container
- Handles for easy carrying
- Capacity: 3 l, 7 l, 12 l, 20 l



## Waste baskets with lid KOSV015, KOSV025, KOSV035

- Hinged lid
- Material: polypropylene
- Capacity: 15 l, 25 l, 35 l
- The product colour is subject to a change



### Waste basket with lid KOSV009

- Hinged lid
- Material: polypropylene
- Capacity: 9 l
- The product colour is subject to a change



Product code	Product name	Capacity	Dimensions	Weight	Packing
KOSV005	Pedal bin	5 l	Ø 205 x 280 mm	0,90 kg	1 pc
KOSN006	Pedal waste bin	6 l	180 x 180 x 290 mm	1,00 kg	1 pc
KOSN012	Pedal waste bin	12 l	230 x 230 x 390 mm	1,80 kg	1 pc
KOSVN003	Stainless steel pedal bins	3	Ø 170 x 245 mm	0,70 kg	1 pc
KOSVN005	Stainless steel pedal bins	5 l	Ø 205 x 275 mm	0,90 kg	1 pc
KOSVN012	Stainless steel pedal bins	12 l	Ø 250 x 400 mm	1,60 kg	1 pc
KOSVN020	Stainless steel pedal bins	20 l	Ø 290 x 445 mm	2,50 kg	1 pc
KOSV009	Waste basket with lid	91	230 x 200 x 390 mm	0,55 kg	1 pc
KOSV015	Waste basket with lid	15 l	285 x 225 x 460 mm	0,70 kg	1 pc
KOSV025	Waste basket with lid	25 l	305 x 250 x 520 mm	0,90 kg	1 pc
KOSV035	Waste basket with lid	35 I	385 x 315 x 570 mm	1,40 kg	1 pc

## Wastepaper bin with ashtray KOS70200

- Manufactured from stainless steel 0,8 mm with ABS protection on opening and base
- Capacity 20 I



## Wastepaper bin with ashtray KOS70300

- Manufactured from electrozincplated metal plate with ABS protection on opening and base
- Varnished white
- Capacity 20 I



## Wastepaper bin with ashtray KOS70400

- Manufactured from electrozincplated metal plate with ABS protection on opening and base
- Varnished white
- Capacity 40 I



## Fire-retardant litter bin KOS73700

- Fire resistant bin manufactured from 1 mm electrozinc-plated metal
- Polyester paint finish
- Capacity 100 I



#### Metal waste bin KOS050

- Metal varnished waste bin
- Ashtray
- Removable waste bin
- Hinged astray bottom
- Capacity 50 l



# Bin for separated waste with hinged frontal side KOS070

- Metal waste baskets
- Hinged frontal side
- Tight seal design
- Waste baskets are available in yellow, green, blue and red colours
- Capacity 70 I



D – delivery time on agreement

Product code	Product name	Capacity	Dimensions	Packing	D
KOS70200	Wastepaper bin with ashtray	20 l	Ø 215 mm x 650 mm	1 pc	D
KOS70300	Wastepaper bin with ashtray	20 l	185 x 185 x 650 mm	1 pc	D
KOS70400	Wastepaper bin with ashtray	40 l	190 x 320 x 650 mm	1 pc	D
KOS73700	Fire-resistant litter bin	100 l	Ø 430 mm x 800 mm	1 pc	D
KOS050	Metal waste bin	50 l	300 x 380 x 850 mm	1 pc	
KOS070	Bin for separated waste with hinged frontal side	70 l	400 x 400 x 1000 mm	1 pc	

#### Ashtrays



## **Ashtray KOP001**

- Elegant design suitable mainly for outdoor areas
- Sturdy polypropylene structure, inner lining from zinc-coated steel
- Can be anchored to the ground

• The advantage is a big capacity of the ashtray and maximal protection against inflammation of cigarette ends



## **Roofed shelter for smokers REO610**

- Lightweight ventilated shelter
- Steel construction polycarbonate shell
- Possibility to attach the shelter to the ground
- Transparent walls
- Dimensions: 2100 x 2100 x 2435 mm
- Ashtray is not included

#### **Outdoor waste bin KOSV070**

- Plastic bin with high resistance against climatic effects, capacity 70 l
- Handles for easy manipulation
- Suitable waste sack STK1250



## **Ashtray KOP002**

- Metal ashtray with a powder paint surface finish
- Upper part and perforated grid made from stainless steel
- Back part of the ashtray is provided with a lockable room for a bowl for cigarette ends
- Suitable to be placed in interior as well as
- Ashtray can be fixed to the ground with screws

KOP002

D – delivery time on agreeme
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Product code	Product name	Dimensions	Weight	Packing	D
REO610	Roofed shelter for smokers	2 108 x 2 108 x 2 345 mm	205,00 kg	1 pc	D
KOSV070	Outdoor waste bin – 70 l	Ø 500 x 675 mm	2,60 kg	1 pc	D
KOP001	Ashtray	325 x 325 x 970 mm	6,70 kg	1 pc	
KOP002	Ashtray	Ø 300/190 x 1 040 mm	8,58 kg	1 pc	

#### Waste sacks

#### Waste sacks – coloured STK122

- 70 x 110 cm, 25 pcs / roll
- Material: LDPE
- Material thickness: 40 micrometers
- Capacity: 120 l
- Colours: red, green, yellow, blue
- Specify required colour when ordering



## **Stationary sacks closer ZS002**

- Metal construction
- Tape width 9 mm
- For the attachment to the fixed base

## Tape for stationary sacks closer ZSP002

- Width 9 mm
- Length 66 m
- Transparent



## Waste sack – black STK1225

- 70 x 110 cm, capacity 120 l
- Material thickness: 100 micrometers

#### Waste sack with lace STKS07

- Easy handling with waste
- Material thickness: 40 micrometers



## Handy sacks closer ZS001

- Sack closer enables easy, quick and cheap sack closing
- Handy appliance
- Use with adhesive tape
- Tight closing



### **Binding plastic strips**

• For easy, quick and tight closing of plastic bags and sacks



## Tape for use with handy sacks closer ZSP001

- 1 packing 12 pcs
- Packing content enables closing of approximately 2400 sacks



Product code	Product name	Dimensions	Capacity	Weight	Packing
STK1225	Waste sack – storage sack for SPP120, black	70 x 110 cm	capacity 120 l		25 pcs
STK122	Waste sack – storage sack for SPP120, coloured	70 x 110 cm	capacity 120 l		25 pcs
STKS07	Waste sack with lace	70 x 100 cm	capacity 100 l		1 pc
ZS001	Handy sacks closer	230 x 150 x 20 mm		0,20 kg	1 pc
ZSP001	Tape for use with handy sack closer	Ø 55 x 12 mm		0,25 kg	12 pcs
ZS002	Stationary sack closer	220 x 75 x 155 mm		0,90 kg	1 pc
ZSP002	Tape for stationary sack closer	Ø 105 x 9 mm		0,45 kg	10 pcs
ZVP3100	Binding plastic strips	2,5 x 100 mm		0,02 kg	100 pcs
ZVP4200	Binding plastic strips	3,6 x 200 mm		0,10 kg	100 pcs
ZVP5300	Binding plastic strips	4.8 x 300 mm		0.20 kg	100 pcs

### Sacks stand with lid SPP120, SPK120

- Lightweight construction, quick installation
- Capacity 120 I
- Metal or plastic lid
- Delivered with waste sack
- Suitable waste sacks: STK1225 black, STK122 coloured



## Sacks stand with lid SPP120-2

- Lightweight and solid construction
- Stackable
- Plastic lid
- Delivered with waste sack
- Suitable waste sacks: STK1225 black, STK122 coloured



## Collapsible sack stand SPP120-4

- Solid steel construction
- Galvanized
- Easy installation with one screw
- Does not require a lot of space for storage
- High resistance against climatic effects
- Coloured sacks STK122 available
- Delivered non-assembled



#### Waste sack – black STK1225

- 70 x 110 cm, capacity 120 l
- Material thickness: 100 micrometers

#### Waste sacks – coloured STK122

- 70 x 110 cm, 25 pcs / roll
- Material thickness: 40 micrometers
- Material: LDPE
- Capacity: 120 I
- Colours: red, green, yellow, blue, black
- Specify required colour when ordering



D – delivery time on agreement

Product code	Product name	Dimensions	Weight	Packing	D
SPP120-4	Collapsible sack stand		16,26 kg	1 pc	D
SPP120	Sacks stand with plastic lid – 120 l	57,5 x 95 cm	6,50 kg	1 pc	
SPK120	Sacks stand with metal lid – 120 l	57,5 x 95 cm	6,50 kg	1 pc	
SPP120-2	Sacks stand with plastic lid – capacity 2x 120 l	114 x 62 x 91 cm	9,00 kg	1 pc	D
STK1225	Waste sack – storage sack for SPP120, black	70 x 110 cm		25 pcs	
STK122	Waste sack – storage sack for SPP120, coloured	70 x 110 cm		25 pcs	

#### **Plastic containers**

#### Stackable nest container PN001, PN002

- Designed both for hand and automated handling
- Containers secure the distribution of all sorts of valuable goods with an easy-to-attach security seal
- Security seal guarantees that the container cannot be opened without detection
- When nested the containers save up to 70% in return transport
- Flat base
- Integrated lid for safe sealing
- Available form recycled material in gray color too PN002
- Internal dimensions: 526 x 341 x 335 mm
- External dimensions: 600 x 400 x 350 mm
- Maximal load capacity: 60 kg



# Handling trolley PNV001 for PN001

- Facilitate safe and easy movement of containers
- 4 swivel wheels
- Maximal load capacity: 250 kg

• External dimensions: 600 x 400 mm



#### **Stackable Euro container PNE001**

- Design of the containers gives stability in transport
- Flat base
- Integrated label holder on one short side
- Internal dimensions: 556 x 356 x 62 mm
- External dimensions: 600 x 400 x 75 mm



#### D - delivery time on agreement

#### Product code Product name Capacity Packing Weight PN001 Stackable nest container 600 x 400 x 350 mm 3,6 kg 64 I 1 pc D PN002 Stackable nest container - recycled, grey 600 x 400 x 350 mm 3,6 kg 64 I D 1 pc PNP001 Security seal for stackable nest container D 1 pc PNV001 Handling trolley for PN001 600 x 400 mm 3,8 kg D 1 pc 600 x 400 x 75 mm 12 I PNF001 Stackable Euro container 1,2 kg 1 pc D PNK001 Foldable pallet container 1200 x 1000 x 975 mm 62,0 kg 814 l 1 pc D PNK002 Foldable pallet container 1200 x 1000 x 975 mm 62,0 kg 788 I D 1 pc Container lid PNK001 and PNK002 PNKV001 1200 x 1000 mm 3.7 ka 1 pc

#### Foldable pallet container PNK001

- Complete returnable packing system
- Container increases safety in transportation and provides improved hygienic handling
- Made of HDPE and solid PP and is 100% recyclable
- Flat base with drain holes
- Non-perforated long and short side walls, Two skids and feet
- Doors in one long and short side
- Internal dimensions: 1120 x 920 x 790 mm
- External dimensions: 1200 x 1000 x 975 mm
- Maximal load capacity: 500 kg



# Foldable pallet container PNK002

- Flat base with drain holes
- Non-perforated long and short side walls, two skids and feet
- Doors in one long and both short sides
- Made of HDPE and solid PP
- Resistant to the climatic effects, humidity and mould
- Easily washable surface by power water
- 100 % recyclable
- Internal dimensions 1120 x 920 x 765 mm
- External dimensions 1200 x 1000 x 975 mm
- Maximal load capacity 1000 kg
- Maximal stacking load capacity 2000 kg
- The product is safe and health unexceptionable
- Its use bring above all a striking reduction in transport, handling and storing expenses
- When folded up it saves 60 % of capacity



#### **Plastic containers**

#### **Rigid plastic containers**

- Made of polyethylene with high density This plastic product is greatly resistant to the chemicals and tenacious at low temperature • Resisting to a UV radiation • 100 % recyclable • Easy stacking • Smooth double-tube walls
- Round off edges Working temperature -40 °C up +60 °C Grey colour Hygienic and stable Easily washable surface by power water • Resistant to the climatic effects, humidity and mould • The products are safe and health unexceptionable

#### Rigid pallet container PPK001

- Solid base and walls, 4 feet
- Internal dimensions: 1110 x 710 x 610 mm • External dimensions: 1200 x 800 x 760 mm • Maximal load capacity of the container: 500 kg
- Maximal stacking load capacity: 4500 kg



# GOOD PRICE

#### Rigid pallet container PPK002

- Solid base and walls, 4 wheels
- Internal dimensions: 1110 x 710 x 610 mm
- External dimensions: 1200 x 800 x 915 mm
- Maximal load capacity of the container: 500 kg
- · Maximal stacking load capacity: 500 kg



#### Rigid pallet container PPK003

- Solid base and walls
- 4 feet, with doors
- Internal dimensions: 1110 x 710 x 610 mm • External dimensions: 1200 x 800 x 760 mm • Maximal load capacity of the container: 500 kg
- Maximal stacking load capacity: 4500 kg



#### Rigid pallet container PPK004

- Solid base and walls, 3 skids
- Internal dimensions: 1110 x 710 x 610 mm
- External dimensions: 1200 x 800 x 790 mm
- Maximal load capacity of the container: 500 kg
- Maximal stacking load capacity: 4500 kg



#### Rigid pallet container PPK005

- Solid base and walls, 3 skids
- Internal dimensions: 1110 x 910 x 610 mm
- External dimensions: 1200 x 800 x 790 mm
- Maximal load capacity of the container: 500 kg
- Maximal stacking load capacity: 4500 kg



#### Lid PPV001

• External dimensions: 1200 x 800 mm



#### Lid PPV002

• External dimensions: 1200 x 1000 mm



D –	delivery	time	on	agreement

Product code	Product name	Dimensions	Weight	Capacity	Packing	D
PPK001	Rigid pallet container	1200 x 800 x 760 mm	34,5 kg	535 l	1 pc	D
PPK002	Rigid pallet container	1200 x 800 x 915 mm	47,0 kg	535 l	1 pc	D
PPK003	Rigid pallet container	1200 x 800 x 760 mm	34,5 kg	535 l	1 pc	D
PPK004	Rigid pallet container	1200 x 800 x 790 mm	41,0 kg	535 l	1 pc	D
PPK005	Rigid pallet container	1200 x 1000 x 790 mm	45,5, kg	670 l	1 pc	D
PPV001	Container lid	1200 x 800 mm	6,5 kg		1 pc	D
PPV002	Container lid	1200 x 1000 mm	7,8 kg		1 pc	D

#### **Metal containers**

#### **Metal container PKK001**

- Stackable
- Solid base and walls
- Dimensions: 800 x 500 x 600 mm
- Maximal load capacity of the container: 700 kg



#### **Metal container PKK003**

- Stackable
- Solid base
- Dimensions: 1000 x 800 x 800 mm
- Maximal load capacity of the container: 1000 kg



#### **Metal container PKK005**

- Opening base
- Dimensions: 1000 x 800 x 1150 mm
- Maximal load capacity of the container: 2000 kg



#### Metal container PKK002

- Stackable
- With doors
- Dimensions: 800 x 500 x 600 mm
- Maximal load capacity of the container: 700 kg



#### **Metal container PKK004**

- Stackable
- With doors
- Dimensions: 1000 x 800 x 800 mm
- Maximal load capacity of the container: 1000 kg



#### **Metal container PKK006**

- Opening base
- Dimensions: 1000 x 800 x 800 mm
- Maximal load capacity of the container: 2000 kg



D – delivery time on agreement

Product code	Product name	Dimensions	Load capacity	Packing	D
PKK001	Metal container	800 x 500 x 600 mm	700 kg	1 pc	D
PKK002	Metal container	800 x 500 x 600 mm	700 kg	1 pc	D
PKK003	Metal container	1000 x 800 x 800 mm	1000 kg	1 pc	D
PKK004	Metal container	1000 x 800 x 800 mm	1000 kg	1 pc	D
PKK005	Metal container	1000 x 800 x 1150 mm	2000 kg	1 pc	D
PKK006	Metal container	1000 x 800 x 800 mm	2000 kg	1 pc	D

#### Storing containers

#### **Glass-fiber reinforced containers**

- Low weight high firmness
- Non rusting made of glass-fiber
- Containers can be stored one inside other
- Resist low temperatures -30°C
- Smooth surface, easy to clean
- Available also containers with skids for fork lift manipulation
- Color green
- Optional accessories: mobile under cart, firm pedestal, lid





#### Accessory: mobile under cart

Container	Product name	Wheel diameter	Height
200 l	CEN7814	10,0 cm	9 kg
300 l	CEN7815	10,0 cm	14 kg
400 l	CEN7816	10,0 cm	14 kg
550 l	CEN7817	12,5 cm	18 kg
700 l	CEN7818	12,5 cm	18 kg

#### Accessory: firm pedestal

Container	Product name	Height
200 I	CEN7786	8 kg
300 I	CEN7787	12 kg
400 I	CEN7788	12 kg
550 l	CEN7789	16 kg
700 l	CEN7790	16 kg

## Accessory: lid

Container	Product name	Dimensions	Height
200 l	CEN1168	89 x 59 x 4 cm	2,0 kg
300 l	CEN1170	120 x 72 x 4 cm	3,5 kg
400 l	CEN1171	120 x 80 x 4 cm	4,0 kg
550 l	CEN1172	134 x 98 x 6 cm	5,5 kg
700 l	CEN1172	134 x 98 x 6 cm	5,5 kg







Firm pedestal

D – delivery time on agreement

Product code	Product name	Capacity	Inside dimensions	External dimensions	Height	D
CEN1144	Glass-fiber reinforced container	200 l	80 x 49 x 59 cm	88 x 57 x 60 cm	8 kg	D
CEN1145	Glass-fiber reinforced container	300 l	110 x 62 x 52 cm	118 x 70 x 53 cm	14 kg	D
CEN1204	CEN1204 Glass-fiber reinforced container with skids	300 l	110 x 62 x 52 cm	117 x 69 x 60 cm	26 kg	D
CEN1146	Glass-fiber reinforced container	400 l	111 x 71 x 59 cm	119 x 79 x 60 cm	17 kg	D
CEN1205	CEN1204 Glass-fiber reinforced container with skids	400 l	111 x 71 x 59 cm	119 x 79 x 67 cm	30 kg	D
CEN1147	Glass-fiber reinforced container	550 l	118 x 83 x 62 cm	132 x 97 x 63 cm	19 kg	D
CEN1206	CEN1204 Glass-fiber reinforced container with skids	550 l	118 x 83 x 62 cm	132 x 97 x 70 cm	34 kg	D
CEN1148	Glass-fiber reinforced container	700 l	118 x 83 x 80 cm	132 x 97 x 81 cm	23 kg	D
CEN1207	CEN1204 Glass-fiber reinforced container with skids	700 l	118 x 83 x 80 cm	132 x 97 x 88 cm	38 kg	D

Mobile under cart

#### Storage containers

#### **Storage container KITBOX33**

- Designed for the storage of spillage / fire products
- Stackable upon each other
- Angled lid allows water build up to run off
- 300 mm gaps at the base allow for easy forklift access
- Container available with/without wheels (4 swivel castors, 2 with break)
- Capacity 400 l
- Yellow colour



# **Storage container KITBOX31**

- For indoor / outdoor storage, sand, dry materials, salt, chemicals and spillage equipment
- With plastic toggle
- Capacity 110 l
- Red colour



# Hanging box KITBOX30

- Box form resistant plastic
- 2 wooden shelves
- Rubber tamping
- Window to control content
- Color green



# **Container COMBO AQUA KCA1000**

#### Container for makeshift and emergency water supply

- Foldable plastic container
- More containers can be connected together to create sufficient water reservoir
- Stackable up to 5 high
- Minimal costs for storage and maintenance
- High flexibility and mobility
- Meets the highest hygienic standards
- Removable flexible liner bag is placed inside the Combo and can be filled with the liquid
- Internal volume: 1000 l



D – delivery time on agreement

Product code	Product name	Capacity	Dimensions	Weight	Packing	D
KITBOX33	Storage container without wheels	400 l	1200 x 600 x 790 mm	18,0 kg	1 pc	D
KITBOX33S	Storage container with wheels	400 l	1200 x 600 x 790 mm	18,0 kg	1 pc	D
KITBOX31	Storage container	110 l	650 x 480 x 500 mm	8,0 kg	1 pc	D
KITBOX30	Hanging box		590 x 280 x 730 mm	9,2 kg	1 pc	D
KCA1000	Container COMBO AQUA	1000 I	1155 x 1155 x 1132 mm unfolded 1155 x 1155 x 467 mm folded	89,0 kg	1 pc	D
KCAV1000	Liner bag	1000 l			1 pc	D
KCAV001	Discharge valve				1 pc	D

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#### Storage containers





# **Tool box**

- Firm construction
- Chemically resistant material
- Firmly held in place lid
- Stackable







# **Tool-trolley PLV001**

- Plastic
- Sturdy material, chemically resistant
- Two shelves
- Locking possible
- Colour: yellow-black





CEB8616



CEB8687



CEB8687

Product code	Product name	Capacity	Dimensions	Weight	Packing	D
CEB8169	Tool box	250 l	120 x 60 x 54 cm	18,0 kg	1 pc	D
CEB8490	Tool box	750 l	170 x 84 x 80 cm	42,0 kg	1 pc	D
CEB8491	Tool box with side door 50 x 45 cm	750 l	170 x 84 x 80 cm	43,0 kg	1 pc	D
CEB8616	Box 250 with construction for crane transport	250 l	124 x 60 x 57 cm	33,0 kg	1 pc	D
CEB8687	BOX 750 with construction for crane transport	750 l	170 x 86 x 80 cm	75,0 kg	1 pc	D
CEB8171	Dividing wall for box 250 l				1 pc	D
CEB8493	Dividing wall for box 750 l		76 x 60 cm		1 pc	D
CEB8170	Removable rack for box 250 l				1 pc	D
CEB8492	Removable rack for box 750 l		160 x 15 x 6 cm		1 pc	D
PLV001	Tool-trolley		96 x 58 x 40 cm	11,3 kg	1 pc	D

# **Container for gritting material**

- Containers are designed for storage of gritting material (sand, grit, salt)
- Fibreglass containers with stainless steel hinges
- Other parts are hot-dip galvanized
- Surface is weatherproof and is easy to clean from graffiti

#### **Options:**

- Anchorage against thefts
- Lockable construction
- Adjustment for fork-lift truck handling
- Without discharge hole
- Inscriptions and logos can be laminated into the sandbox surface









## Salt for roads

• Effective for glaze frost removing

• Easy application with sprinkle trucks

• Available in 3 kg, 25 kg and 50 kg bags

# **Antislip spreading material REOSTAR II**

• suitable for glazed forst and ice accretion

• inert, environment unobjectionable

- easy to collect and sweep
- easy application through sprinkle trucks
- suitable for liquidation of oil substances
- delivered in handy packing



D - delivery time on agreement

Product code	Product name	Capacity	Dimensions	Weight	Packing	D
NZP110	Container for gritting material	110 l	695 x 535 x 540 mm	12,0 kg	1 pc	D
NZP220	Container for gritting material	220 l	885 x 585 x 650 mm	15,0 kg	1 pc	D
NZP400	Container for gritting material	400 l	1200 x 585 x 650 mm	24,0 kg	1 pc	D
NZP550	Container for gritting material	550 l	1325 x 980 x 740 mm	25,0 kg	1 pc	D
NZP750	Container for gritting material	750 l	1325 x 980 x 930 mm	30,0 kg	1 pc	D
NZP1100	Container for gritting material	1100 l	1635 x 1220 x 990 mm	50,0 kg	1 pc	D
SUL003	Salt for roads			3,0 kg	1 pc	
SUL025	Salt for roads			25,0 kg	1 pc	
SUL050	Salt for roads			50,0 kg	1 pc	
URS210	REOSTAR II			10,0 kg	1 pc	

#### Storage containers

#### **Sprinkle trucks**

The sprinkle truck is lightweight truck designed for easy and quick spreading of gritting material on roads and other places with the danger of slipping on icy surface. The gritting material is usually a mixture of sand and salt. The truck is manufactured from resistant plastic, it is easy to clean. Big wheels ensure smooth operation. It can also be used for proportioned seeding of grass and fertilization.



#### Sprinkle truck PSA031

- Completely built-up, ready for immediate use
- Tyres at a diameter of 25 cm, can be used in demanding terrain
- Reservoir at capacity of 31 I furnished with three regulable holes that are controlled by lever on handle
- Frame is manufactured from varnished steel, reservoir and spreader from resistant plastic
- Use mixture of sand and salt for spreading
- Spreading width: 2,5 3,5 m

# **Sprinkle truck PSA019**

- Suitable for smaller areas, e.g. for pavements and areas around houses
- Furnished with wheels at a diameter of 20 cm
- Reservoir at capacity of 19 l is equipped with three regulable holes that are controlled by lever on handle
- Use mixture of sand and salt for spreading
- Spreading width: 1,5 2,5 m



#### Sprinkle truck PSA035

 Designed for spreading salts and granulates in the winter as well as spreading granulates to bind oil, as a seed spreader (e.g., grass seeds, mustard for basic fertilisation, etc.) and as a fertiliser spreader for mineral fertilisers.

• The maximum grain size of the spreading material is 4 mm.

Reservoir at a capacity of 35 ISpreading width: 60 cm

• Dimensions: 107 x 82 x 83 cm

Salt for roads – please see page 115



D - delivery time on agreement

Product code	Product name	Capacity	Dimensions	Weight	Packing	D
PSA019	Sprinkle truck	19 l		4,5 kg	1 pc	D
PSA031	Sprinkle truck	31 l	92 x 54 x 75 cm	6,0 kg	1 pc	D
PSA035	Sprinkle truck	35 l	107 x 82 x 83 cm	16,5 kg	1 pc	D

# Plastic and metal tilting truck

# Plastic tilting truck

- Plastic polyethylene
- Large wheels
- Capacity: 400, 600, 800 l
- Load capacity: 205, 272, 570 kg
- Easy tilting
- High chemical resistance
- UV resistant
- Dimensions:

400 l 1457 x 683 x 860 mm 600 l 1638 x 768 x 965 mm



# Metal tilting truck KVK900

- Metal construction
- 2 fixed and 2 swivel castors
- Load capacity: 900 kg
- Tilting is controlled by metal cord
- Dimensions: 965 x 1480 x 1265 mm



# Plastic tilting truck KVP750

- Simple plastic tilting construction
- UV resistant
- High chemical resistance
- Capacity: 750 I
- Dimensions: 1800 x 1000 x 930 mm
- Adjusted for lifting with forklift truck
- Controlled by steel cord



#### Net for waste treatment

• Reinforced edge with gumolan

Product code	síla materiálu	Dimensions	velikost ok
SN0205	2 mm PPHF	3,5 x 5 m	5 x 5 cm
SN0207	2 mm PPHF	3,5 x 7 m	5 x 5 cm
SN0305	3 mm PPHF	3,5 x 5 m	5 x 5 cm
SN0307	3 mm PPHF	3,5 x 7 m	5 x 5 cm



D - delivery time on agreement

Product code	Product name	Capacity	Dimensions	Load capacity	Packing	D
KVP400	Plastic tilting truck	400 l	1457 x 683 x 860 mm	205 kg	1 pc	D
KVP600	Plastic tilting truck	600 I	1638 x 768 x 965 mm	272 kg	1 pc	D
KVP800	Plastic tilting truck	800 I	1797 x 851x 1073 mm	570 kg	1 pc	D
KVP750	Plastic tilting truck	750 l	1800 x 1000 x 930 mm		1 pc	D
KVK900	Metal tilting truck		965 x 1480 x 1265 mm	900 kg	1 pc	D
SN0205	Net for waste treatment, 2 mm PPHF		3,5 x 5 m		1 pc	D
SN0207	Net for waste treatment, 2 mm PPHF		3,5 x 7 m		1 pc	D
SN0305	Net for waste treatment, 3 mm PPHF		3,5 x 5 m		1 pc	D
SN0307	Net for waste treatment, 3 mm PPHF		3,5 x 7 m		1 pc	D

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# Anti fatigue mat

reduces neck and shoulders stiffness which causes headaches

reduces pressure on spine and back muscules load thereby prevent from pain

amount of energy which is needed for support of back and leg muscules reduces to half.

supports blood circulation

supports often changed body position thereby acts against joint and muscule stiffness

reduces heel and instep pain which are caused by preassure during long term standing

Anti fatigue mats reduces tiredness during standing and dampen strokes during fall of object to the floor

- Indoor dust control mats
- Outdoor dust control mats
- Desinfectant mat
- Anti-fatigue mats
- Special mats



Products for prevention and removal of the environmental accidents, for safe and clean workplace

#### **Dust control mat Emil**

- Economical yet effective scraper doormat
- Pile material is 100% polypropylene
- Base underside Collback TM800
- Slip and stain resistant PVC backing
- Pile height: 4 mm
- Total weight: 2.6 kg/m<sup>2</sup>
- Product height: 7 mm
- Colours: black/steel, black/blue, black/red, black/
- Dimensions: 0,6 m x 0,9 m; 0,9 m x 1,2 m; 0,9 m x 1,5 m; 1,2 m x 1,8 m



black/steel



black/brown



black/blue



black/red



# **Dust control mat Polyplush**

- Designed to trap dirt and debris and protect interior floors
- Crush resistant, quick drying carpet surface
- Pile material is 100% polypropylene
- Base underside Collback TM800
- Slip and stain resistant PVC backing
- Pile height 4 mm
- Total weight 2.7 kg/m<sup>2</sup>
- Product height: 7 mm
- Colours: black, blue, red, brown
- Dimensions: 0,6 m x 0,9 m; 0,9 m x 1,5 m; 1,2 m x 1,8 m



black



brown



blue



red



#### **Dust control mat Duo**

- Ideal for internal entrance areas
- Effectively absorbs dirt and moisture
- Dual fibres scrape dirt, while soft fibres trap debris and moisture
- Polypropylene surface with PVC backing
- UV and temperature resistant from 0°C 60°C
- Weight: 3.4 kg/m<sup>2</sup>
- Product height: 7 mm
- Colours: black/grey, black/blue, black/brown
- Dimensions: 0,6 m x 0,9 m; 0,9 m x 1,5 m



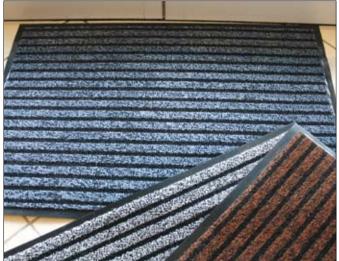
black/grey



black/brown



black/blue



D - delivery time or	agreement
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Product code	Product name	Height	Dimensions	Packing	D
RCM090	Dust control mat Emil	7 mm	60 cm x 90 cm	1 pc	D
RCM120	Dust control mat Emil	7 mm	90 cm x 120 cm	1 pc	D
RCM150	Dust control mat Emil	7 mm	90 cm x 150 cm	1 pc	D
RCM180	Dust control mat Emil	7 mm	120 cm x 180 cm	1 pc	D
RCP090	Dust control mat Polyplush	7 mm	60 cm x 90 cm	1 pc	D
RCP150	Dust control mat Polyplush	7 mm	90 cm x 150 cm	1 pc	D
RCP180	Dust control mat Polyplush	7 mm	120 cm x 180 cm	1 pc	D
RCD090	Dust control mat Duo	7 mm	60 cm x 90 cm	1 pc	D
RCD150	Dust control mat Duo	7 mm	90 cm x 150 cm	1 pc	D





black





grey



red

#### **Dust control mat Herold**

- Heavy-duty ribbed carpet surface provides 'channels' to capture dirt and debris
- Traps moisture from shoes for increased safety on smooth floors
- Material 100% polypropylene
- Backing non staining, slip resistant PVC
- Flammability rating Euroclass EN 13501-1
- Total weight 3 kg/m<sup>2</sup>
- Product height: 9 mm
- Colours: black, brown, grey, red
- Dimensions: 0,6 m x 0,9 m; 0,9 m x 1,2 m; 0,9 m x 1,5 m; 1,2 m x 1,8 m





black/steel



**Dust control** 







black/white



blue



brown

- Entrance mat with 100% natural cotton fibers
- Washable in domestic washing machine with low rotation speed
- Offers exceptional absorbency of water and
- Traps moisture, dirt and grease
- Flexible rubber side made of antislip PVC holds mat on its place
- Height: 9 mm
- Colors: Black/steel, black/white, blue, brown
- Dimensions: 0,6 m x 0,9 m; 0,9 m x 1,2 m; 0,9 m x 1,5 m; 1,2 m x 1,8 m





black/steel







black/blue



black/red

# **Dust control mat Cyril**

- Washable in a domestic washing machine (dimensions 0,6 m x 0,85 m and 0,85 m x 1.2 m)
- Traps up to 90% of tracked-in dirt
- Also traps moisture, grit and grease
- Holds up to 3.5 litres/m<sup>2</sup> and 800 g of dry dust
- Non-skid nitrile rubber backing
- Product height: 9 mm
- Colours: black/steel, black/brown, black/blue, black/red
- Dimensions: 0,6 m x 0,85 m; 0,85 m x 1,2 m; 0,85 m x 1,5 m; 1,15 m x 1,75 m

D - delivery time on agreement

Product code	Product name	Height	Dimensions	Packing	D
RCH090	Dust control mat Herold	9 mm	60 cm x 90 cm	1 pc	D
RCH120	Dust control mat Herold	9 mm	90 cm x 120 cm	1 pc	D
RCH150	Dust control mat Herold	9 mm	90 cm x 150 cm	1 pc	D
RCH180	Dust control mat Herold	9 mm	120 cm x 180 cm	1 pc	D
RCTM090	Dust control mat Tamara	9 mm	60 cm x 90 cm	1 pc	D
RCTM120	Dust control mat Tamara	9 mm	90 cm x 120 cm	1 pc	D
RCTM150	Dust control mat Tamara	9 mm	90 cm x 150 cm	1 pc	D
RCTM180	Dust control mat Tamara	9 mm	120 cm x 180 cm	1 pc	D
RCY085	Dust control mat Cyril	9 mm	60 cm x 85 cm	1 pc	D
RCY120	Dust control mat Cyril	9 mm	85 cm x 120 cm	1 pc	D
RCY150	Dust control mat Cyril	9 mm	85 cm x 150 cm	1 pc	D
RCY175	Dust control mat Cyril	9 mm	115 cm x 175 cm	1 pc	D

#### **Dust control mat Preference**

- Exceptional performance in high visibility areas that require a subtly attractive yet functional matting
- For placement inside entrances in department stores, ateliers, galleries, offices etc.
- Combination of tough and soft yarns provides excellent scraping and absorption
- Vinyl backing and borders are colour coordinated to match the carpet top
- Attractive chessboard design
- Suitable for medium to heavy traffic conditions
- Colours: charcoal, blue, red, brown
- Dimensions: 0,6 m x 0,9 m; 0,9 m x 1,2 m; 0,9 m x 1,5 m; 1,2 m x length; 1,8 m x length



charcoal

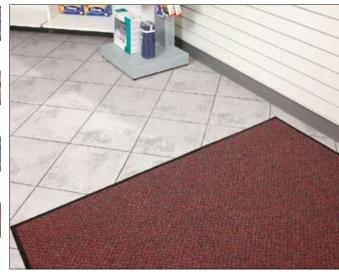




blue



red



# **Dust control mat Aqua Trap**

- Ultra resistant carpet mat constructed to withstand the heaviest of foot traffic. Unsurpassed ability to scrape debris from shoes while maintain its great looking appearance for the longest time
- Textile top surface high pressure moulded in to a bubble design indestructible rubber base
- For placement inside entrances in cinemas, public buildings, sports facilities, tennis and golf clubs, cultural facilities, shopping malls
- Bleach resistant
- Patented perimeter "aqua Dam" and rounded corners form a tray that can hold up to 6 litres of water per square meter
- Unique slip resistant gripper pattern on the back
- Colours: charcoal, grey, brown, red
- Dimensions: 0,6 m x 0,9 m; 0,9 m x 1,5 m; 1,2 m x 1,8 m



charcoal





brown



red



#### **Dust control mat Gustav**

- Extremely hard wearing polypropylene loop pile surface
- Rugged nitrile rubber backing for longer life span
- Effectively retains moisture from shoes holds up to 5.4 litres water/m<sup>2</sup>
- Reinforced raised moulded pattern surface scrapes dirt as well as moisture
- Raised edges contain dirt and moisture, protecting floors
- Easy to clean vacuum or hose
- Product height: 7 mm
- Colours: grey, red, blue, black
- Dimensions: 0,6 m x 0,9 m; 0,85 m x 1,5 m; 1,15 m x 1,75 m



black



blue



grey



red



D - delivery time on agreement

Product code	Product name	Height	Dimensions	Packing	D
RCE090	Dust control mat Preference	8 mm	60 cm x 90 cm	1 pc	D
RCE120	Dust control mat Preference	8 mm	90 cm x 120 cm	1 pc	D
RCE150	Dust control mat Preference	8 mm	90 cm x 150 cm	1 pc	D
RCE120M	Dust control mat Preference	8 mm	120 cm x length	1 pc	D
RCE180M	Dust control mat Preference	8 mm	180 cm x length	1 pc	D
RCA090	Dust control mat Aqua Trap	13 mm	60 cm x 90 cm	1 pc	D
RCA150	Dust control mat Aqua Trap	13 mm	90 cm x 150 cm	1 pc	D
RCA180	Dust control mat Aqua Trap	13 mm	120 cm x 180 cm	1 pc	D
RCG090	Dust control mat Gustav	7 mm	60 cm x 90 cm	1 pc	D
RCG150	Dust control mat Gustav	7 mm	85 cm x 150 cm	1 pc	D
RCG175	Dust control mat Gustav	7 mm	115 cm x 175 cm	1 pc	D

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anthracite



#### **Dust control mat Nina**

- Textured design provides outstanding scraper
- Ideal for use in entrance well areas
- Also suitable for entrance walkways
- Pile material: 100% solution dyed UV stabilised polypropylene fibres
- Pile height: 5.2 mm
- Total weight: 2.5 kg/m<sup>2</sup> • Product height: 10,8 mm
- Colours: anthracite, grey
- Dimensions: 1 m x 3 m; 2 m x 3 m



#### **Dust control mat Pavla**

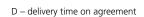


- Entrance cleaning zone made of the combination of aluminum and carpet (100% PP fibers with PA brushes and aluminum edges
- Easy installation
- Easy cleaning anti-slip latex backing prevents dirt getting underneath
- Flammability: Class E
- Total height: 13 mm
- Available in two versions:
- The surface version to be placed on the floor. Equipped with textile edging on both 1,5 long sides. Dimensions: 0,92 x 1,5 m
- Version to be inserted into floor to be placed into hole in the floor. Can be easily cut into shape. Dimensions in roll: 1,98 x 2 m



#### **Dust control mat Plus**

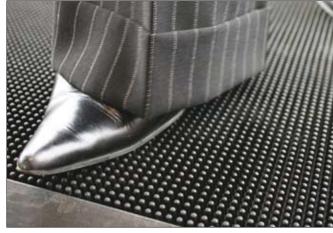
- Flexible PVC tile with high quality carpet insert
- Entrance system designed to scrape dirt and absorb moisture
- Suitable for both indoor use and external covered areas
- Creates a smart and stylish entrance
- Elegant design
- Ideal for insertion into foot wells
- Bevelled ending available (1 bevelled ending = 1 pack of connectors)
- Easily cleaned vacuum
- Suitable for use with high heel shoes
- Easy to cut and trim to any shape
- Colours: black/antracite, black/grey
- Fire Tested to EN12501 Euro Classification E(F1)
- Product height: 15 mm
- Dimensions: 30 cm x 45 cm



Product code	Product name	Height	Dimensions	Packing	D
RCN100	Dust control mat Nina	10,8 mm	100 cm x 300 cm	1 pc	D
RCN200	Dust control mat Nina	10,8 mm	200 cm x 300 cm	1 pc	D
RCPV150	Dust control mat Pavla – to be placed on the floor	13,0 mm	92 cm x 150 cm	1 pc	D
RCPV200	Dust control mat Pavla floor – to be placed into hole in the floor	13,0 mm	198 cm x 200 cm	1 pc	D
RCPP045	Dust control mat Plus	15,0 mm	30 x 45 cm	1 pc	D
RCPPH045	Bevelled ending for mat PLUS		90 cm	1 pc	D
RCPPS045	Connectors for mat PLUS – 3 pcs		30 cm	1 pack/3 pcs	D

#### **Dust control mat Robert**

- Natural rubber flexible 'fingers' scrape and trap dirt on shoes
- Safety bevelled edging for trip prevention
- Slip-resistant base holds mat in position
- Easy to clean simply shake out or hose down
- Ideal for all weather conditions
- Product height: 16 mm
- Black colour
- Dimensions: 0,6 m x 0,8 m; 0,8 m x 1 m; 0,9 m x 1,8 m



#### **Dust control mat Oct-O-Flex**

- Rubber matting with long life durability, does not break and stays flexible even at frost conditions
- Designed primarily as a scraper mat to stop moisture, dirt, grit and grime outside the doorway
- Raised knobs underneath allow excellent drainage, leaving a clean and dry surface
- No bumpy surface, ideal for carts, wheel chairs etc.
- Small holes diameter 14 mm, compliant with EU norm for public entrances
- Connector also available (2-3 connector needed for the connection of 2 mats)
- Low weight, easy manipulation while cleaning the mat
- Product height: 12 mm
- Loose or placed in a recess frame or tank (tank depth is 12 mm)
- Tank is designed for installation into ground



# **Dust control mat Oct -O- Flex with leading** edge





Product code	Product name	Dimensions	Packing	D
RCB80	Dust control mat Robert	60 cm x 80 cm	1 pc	D
RCB100	Dust control mat Robert	80 cm x 100 cm	1 pc	D
RCB180	Dust control mat Robert	90 cm x 180 cm	1 pc	D
RCF100	Dust control mat Oct-O-Flex	75 cm x 100 cm	1 pc	D
RCF150	Dust control mat Oct-O-Flex	100 cm x 150 cm	1 pc	D
RCFR100	Metal fame for dust control mat Oct-O-Flex	75 x 100 cm	1 pc	D
RCFR150	Metal fame for dust control mat Oct-O-Flex	100 x 150 cm	1 pc	D
RCFV100	Metal tank for dust control mat Oct-O-Flex	75 x 100 cm	1 pc	D
RCFV150	Metal tank for dust control mat Oct-O-Flex	100 x 150 cm	1 pc	D
RCFK100	Metal frame for dust control mat Oct-O-Flex incl. tank	75 x 100 cm	1 pc	D
RCFK150	Metal frame for dust control mat Oct-O-Flex incl. tank	100 x 150 cm	1 pc	D
SDF001	Connector for Oct-O-Flex		1 pc	D
RCFH90	Dust control mat Oct- O- Flex with leading edge	70 x 90 cm	1 pc	D
RCFH150	Dust control mat Oct- O- Flex with leading edge	90 x 150 cm	1 pc	D
RCFH180	Dust control mat Oct- O- Flex with leading edge	120 x 180 cm	1 pc	D

#### **Dust control mat Oct-O-Mat**

- Rubber matting with long life durability, does not break and stays flexible even at frost conditions
- Designed primarily as a scraper mat to stop moisture, dirt, grit and grime outside the doorway
- Holes diameter 30 mm and raised knobs underneath allow excellent drainage, leaving a clean and dry surface
- Matting withstands weather extremes and the heaviest of foot traffic, also ideal for shopping carts, wheel chairs and cars
- For placement in hypermarkets and supermarkets, post offices, banks, sports facilities, cinemas, stadiums, swimming pools and fitness centres, parking lots etc.
- Heavy weight assures non-shifting
- Connectors available to make larger matting (use 2-3 connectors to connect 2 mats together)
- Insert brushes in various colours available e.g. to create a company logo on your matting (you need 625 insert brushes for 1 m<sup>2</sup>)
- Product height: 23 mm
- Loose or in a recess frame, tank also available (tank depth is 23 mm)
- Tank is designed for installation into ground
- Insert brushes in various colours (black, red, blue, yellow, green, grey)







D – delivery time on agreement

Product code	Product name	Dimensions	Packing	D
RCO060	Dust control mat Oct-O-Mat	40 cm x 60 cm	1 pc	D
RCO080	Dust control mat Oct-O-Mat	60 cm x 80 cm	1 pc	D
RCO100	Dust control mat Oct-O-Mat	75 cm x 100 cm	1 pc	D
RCO120	Dust control mat Oct-O-Mat	80 cm x 120 cm	1 pc	D
RCO150	Dust control mat Oct-O-Mat	100 cm x 150 cm	1 pc	D
RCOR080	Metal fame for dust control mat Oct-O-Mat	60 cm x 80 cm	1 pc	D
RCOR100	Metal fame for dust control mat Oct-O-Mat	75 cm x 100 cm	1 pc	D
RCOR120	Metal fame for dust control mat Oct-O-Mat	80 cm x 120 cm	1 pc	D
RCOR150	Metal fame for dust control mat Oct-O-Mat	100 cm x 150 cm	1 pc	D
RCOV080	Metal tank for dust control mat Oct-O-Mat	60 cm x 80 cm	1 pc	D
RCOV100	Metal tank for dust control mat Oct-O-Mat	75 cm x 100 cm	1 pc	D
RCOV120	Metal tank for dust control mat Oct-O-Mat	80 cm x 120 cm	1 pc	D
RCOV150	Metal tank for dust control mat Oct-O-Mat	100 cm x 150 cm	1 pc	D
RCOK080	Metal frame for dust control mat Oct-O-Mat incl. tank	60 cm x 80 cm	1 pc	D
RCOK100	Metal frame for dust control mat Oct-O-Mat incl. tank	75 cm x 100 cm	1 pc	D
RCOK120	Metal frame for dust control mat Oct-O-Mat incl. tank	80 cm x 120 cm	1 pc	D
RCOK150	Metal frame for dust control mat Oct-O-Mat incl. tank	100 cm x 150 cm	1 pc	D
SDO001	Connector for Oct-O-Mat		1 pc	D
CKO010	Insert brushes for Oct-O-Mat (packing per 10 pcs)		10 pcs	D

#### **Desinfectant mat**

# The Entrance Disinfectant Mat Sani-Trax **RDS080**

#### **Recommended use:**

At doorways, starter rooms, packaging areas, laboratories, employee locker rooms, break rooms, refuse areas and receiving rooms-any place where spread of contamination needs to be limited.

- Cleans and sanitizes shoes
- Thousands of flexible fingers provide an automatic scrubbing action that dislodges contaminants from footwear. As traffic passes, rubber tips bend under pressure to immerse soles in disinfectant solution, a double action that keeps contamination from reaching food processing areas.
- Convenient mat size that fits most doorways.
- Suction cups on underside prevents mat from shifting.
- Mat holds 4,5 liters of disinfectant solution.
- Thick surrounding border stands 6mm higher than finger-scrapers to contain liquid disinfectant.
- Made of tough rubber compound designed to resist to most chemicals and variations in temperature.
- Material: 100% natural rubber compound
- Weight: 10,8 kg/m<sup>2</sup>
- Thickness 19 mm
- Stock sizes 61 cm x 81 cm
- Colors Black







D – delivery time on agreement

Product code	Product name	Dimensions	Weight	Packing	D
RDS080	The Entrance Disinfectant Mat Sani-Trax	61 x 81 cm	10,8 kg/m <sup>2</sup>	1 pc	D



#### **Outdoor metal dust control mat REO**

- Rugged construction, designed to function at immediate entrance. Recommended for heavy foot traffic areas (e.g. building site)
- Steel zinc-coated grate
- Excellent resistance to weather conditions
- Varnished tank and zinc-coated frame included or it is possible to order them separately (grate, frame, tank)
- Overall thickness: 30 mm
- Dimensions: 108 x 58 cm, other sizes on demand

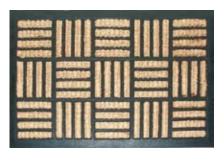


# Folding dust control mat RCR110

- Plastic frame, 6 segments
- Synthetic fibres

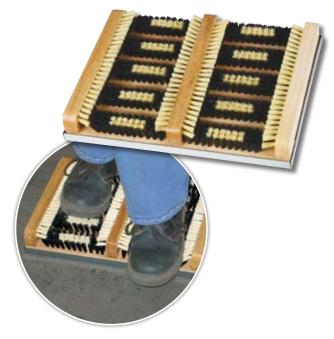


# **CRISS CROSS dust control mat RCR111**



#### **Shoe brush RCR109**

- Hard varnished wood, PP fibres
- Rubber antislip base
- Zinc-coated tank
- Scrape sole and the shoe sides



D – delivery time on agreement

Product code	Product name	Height	Dimensions	Packing	D
RCR108	Metal dust control mat REO incl. tank and frame	30 mm	108 cm x 58 cm	1 pc	D
RCM108	Metal zinc-coated frame for mat REO		108 cm x 58 cm	1 pc	D
RCV108	Metal tank for mat REO		100 cm x 50 cm	1 pc	D
RCK108	Metal grate without frame and tank		100 cm x 50 cm	1 pc	D
RCK109	Shoe brush		36 cm x 27 cm	1 pc	D
RCR109	Shoe brush + metal tank		37 cm x 28 cm	1 pc	D
RCV109	Metal tank		37 cm x 28 cm	1 pc	D
RCR110	Folding dust control mat		30 x 40 cm	1 pc	
RCR111	CRISS CROSS dust control mat		60 x 40 cm	1 pc	

#### **Anti-fatigue mat Klaudie**

- Soil-resistant PVC diamond surface for greater traction and extended wear
- Comfortable foam cushion backing relieves fatigue from prolonged standing
- Protects operatives from the effects of hard, cold concrete floors
- Self-extinguishing top surface resistant to many industrial chemicals
- Supplied with ramped edges
- Withstands demanding industrial conditions
- Klaudie with yellow borders to increase safety awareness also available
- Product height: 14 mm
- Colours: black, grey
- Dimensions: 0,6 m x 0,9 m; 0,9 m x 1,5 m; 0,9 m x 3 m

# **Anti-fatigue mat Boris**

- Manufactured from a hard wearing rubber compound
- Comfortable standing surface reduces fatigue
- Bubble surface stimulates blood circulation
- Protects operators from cold concrete floors
- Ideal for use where operatives stand in static
- Standard mat (with safety bevelled edges) or middle and end sections for longer runs
- Product height: 14 mm
- Black colour
- Dimensions: 0,6 m x 0,9 m; 0,9 m x 1,2 m (with safety bevels on all 4 sides); 0,6 m x 0,9 m; (end section, middle section)

#### **Anti-fatigue mat Klement**

- Top quality anti-fatigue mat
- Made from extremely hard wearing polyurethane
- Offers excellent fatigue relief
- Bubbled surface stimulates blood circulation during foot movement
- Safety bevelled edging
- Fire resistant to DIN 4102 (B1)
- Product height: 15 mm
- Black colour
- Dimensions: 0,6 m x 0,9 m; 0,9 m x 1,2 m











D - delivery time on agreement

Product code	Product name	Colour	Height	Dimensions	Packing	D
RPK090	Anti-fatigue mat Klaudie	black, grey	14 mm	60 cm x 90 cm	1 pc	D
RPK150	Anti-fatigue mat Klaudie	black, grey	14 mm	90 cm x 150 cm	1 pc	D
RPK150L	Anti-fatigue mat Klaudie – yellow borders	black/yellow	14 mm	90 cm x 150 cm	1 pc	D
RPK300	Anti-fatigue mat Klaudie	black, grey	14 mm	90 cm x 300 cm	1 pc	D
RPK300L	Anti-fatigue mat Klaudie – yellow borders	black/yellow	14 mm	90 cm x 300 cm	1 pc	D
RPB090	Anti-fatigue mat Boris – with safety bevels on all 4 sides	black	14 mm	60 cm x 90 cm	1 pc	D
RPB120	Anti-fatigue mat Boris – with safety bevels on all 4 sides	black	14 mm	90 cm x 120 cm	1 pc	D
RPBK090	Anti-fatigue mat Boris – end section	black	14 mm	60 cm x 90 cm	1 pc	D
RPBS090	Orthomat Ribbed – middle section	black	14 mm	60 cm x 90 cm	1 pc	D
RPKM090	Anti-fatigue mat Klement	black	15 mm	60 cm x 90 cm	1 pc	D
RPKM120	Anti-fatigue mat Klement	black	15 mm	90 cm x 120 cm	1 pc	D

#### Anti-fatigue mat Wili

- Economical anti-fatigue mat
- Raised surface increases safety by reducing slips
- Suitable for wet and dry industrial environments
- Moulded bevelled edges protect operators from tripping
- Protects operatives from the effects of cold concrete floors
- Lightweight and easy to clean
- Product height: 12 mm
- Grey colour
- Dimensions: 0,9 m x 1,5 m



#### **Knee Saver**

- Reduces knee pain and lower back stress caused by regular kneeling
- Lightweight only 0.45 kg per pad
- Resistant to oils and chemicals
- Built in carrier handle
- Manufactured from a closed cell PVC/Nitrile blend
- Product height: 19 mm, black colour
- Dimensions: 53 cm x 36 cm



# Anti-fatigue mat Dominika

- Manufactured from hard-wearing natural rubber
- Provides excellent slip-resistance in wet or oily areas
- Spilt liquids drain through the open holed surface
- Extremely comfortable to stand on, effectively reduces fatigue
- Connectors available to link mats together for larger areas, bevelled ending
- Product height: 19 mm
- Black colour
- Dimensions: 1 m x 1,5 m



## Anti-slip pad

- Ideal non-slip liner for benches and drawers
- Cushions and protects components
- Easy to cut and trim to shape
- Machine washable
- Manufactured from foam PVC
- Product height: 4 mm
- Black colour
- Dimensions: 0,6 m x 1,2 m; 0,6 m x 10 m



D - delivery time on agreement

Product code	Product name	Colour	Height	Dimensions	Packing	D
RPW12150	Anti-fatigue mat Wili	grey	12 mm	90 cm x 150 cm	1 pc	D
RPDM150	Anti-fatigue mat Dominika	black	19 mm	100 cm x 150 cm	1 pc	D
RPDMH100	Edge for Dominika mat – yellow	yelow		107,4 cm x 5 cm	1 pc	D
RPDMH150	Edge for Dominika mat – yellow	yelow		156,5 cm x 5 cm	1 pc	D
RPDMS150	Connector for Dominika mat – black	black	19 mm	6 x 6 cm	1 pc	D
RPK5336	Knee Saver	black	25 mm	53 cm x 36 cm	1 pc	D
RPNP120	Anti-slip pad	black	4 mm	60 cm x 120 cm	1 pc	D
RPNP10	Anti-slip pad	black	4 mm	60 cm x 10 m	1 pc	D



black



grey

# **Orthomat Vinyl**

- Extremely comfortable standing surface
- Reduces fatigue from standing easing pressure to the feet, legs and back
- Manufactured from 100% closed cell vinyl foam
- Conforms to Slip Resistance Test EN 13552 Category R10
- Fire tested to DIN 54332 (B2), DIN 4102
- Bright yellow borders to increase safety awareness
- Colour: black/yellow
- Mat without yellow borders available in grey and black colour
- Product height: 9 mm
- Dimensions: 0,9 m x 1,5 m; 0,9 m x length (max. 18,3 m)



black



grey

#### **Orthomat Ribbed**

- Provides comfortable underfoot cushioning
- Reduces pressure pain caused by prolonged standing
- Protects from the effects of a hard, cold concrete floor
- Ribbed surface reduces the risk of slipping
- Manufactured from 100% closed cell vinyl foam
- Fire tested to DIN 54332 (B2) part of DIN 4102
- Bright yellow borders to increase safety awareness
- Mat without yellow borders available in grey and black colour
- Product height: 9 mm
- Dimensions: 0,9 m x 1,5 m; 0,6 m x length; 0,9 m x length; 1,2 m x length (length max. 18,3 m)







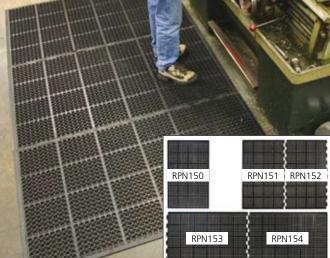


D – delivery time on agreement

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Product code	Product name	Colour	Height	Dimensions	Packing	D
RPOV150	Orthomat Vinyl	black, grey	9 mm	90 cm x 150 cm	1 pc	D
RPOV150L	Orthomat Vinyl – yellow borders	black/yellow	9 mm	90 cm x 150 cm	1 pc	D
RPOV090M	Orthomat Vinyl	black, grey	9 mm	90 cm x length	1 pc	D
RPOV090LM	Orthomat Vinyl – yellow borders	black/yellow	9 mm	90 cm x length	1 pc	D
RPOP150	Orthomat Ribbed	black, grey	9 mm	90 cm x 150 cm	1 pc	D
RPOP150L	Orthomat Ribbed – yellow borders	black/yellow	9 mm	90 cm x 150 cm	1 pc	D
RPOP090M	Orthomat Ribbed	black, grey	9 mm	90 cm x length	1 pc	D
RPOP090LM	Orthomat Ribbed – yellow borders	black/yellow	9 mm	90 cm x length	1 pc	D
RPOP120M	Orthomat Ribbed	black, grey	9 mm	120 cm x length	1 pc	D
RPOP120LM	Orthomat Ribbed – yellow borders	black/yellow	9 mm	120 cm x length	1 pc	D







## Tile matting

- Interlocking tiles made from a blend of natural rubber and
- Good resistance to oils and grease
- Provides underfoot cushioning for effective fatigue relief
- Can withstand temperatures of up to 160°C and spillage of molten glass
- Individual tiles can be replaced or repositioned with ease
- Optional extras: Corner units, bevelled edging in black or yellow and connectors in black (for widths greater than 0,9 m)
- Conforms to Slip Resistance Test EN 13552 Category R10
- Product height: 16 mm
- Black colour
- Dimensions: 0,9 m x 0,9 m

# Resistant tile matting

- Interlocking tiles made from hard-wearing rubber
- Soft, yet resilient material offers fatigue relief benefits
- Spilt liquids drain through the open holes for safety underfoot
- Modules interlock to fit any size area
- Blue grease/oil proof version available
- Optional extras: Corner units, bevelled edging in black or yellow and connectors in black (for widths greater than 0,9 m)
- Conforms to Slip Resistance Test EN 13552 Category R10
- Product height: 16 mm
- Colours: black, blue
- Dimensions: 0,9 m x 0,9 m

# **High-duty tile matting**

- Made from a combination of natural SBR rubber and nitrile
- Interlocking sections provides coverage of any length in 0.9 m and 1.5 m widths
- Most of grease / oil resistance
- Raised circular surface for superior slip resistance
- Spilt liquids drain through open holes
- Comfortable reduces fatigue from standing
- Conforms to Slip Resistance Test EN 13552 Category R10
- Product height: 12,5 mm
- Black colour
- Dimensions: 0,9 m x 1,5 m

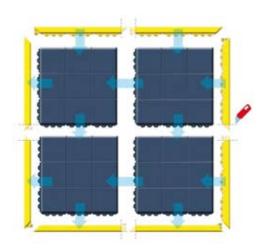
D – delivery time on agreement

Product code	Product name	Colour	Height	Dimensions	Packing	D D
RPDS090	Tile matting	black	16 mm	90 cm x 90 cm	1 pc	D
RPDO090	Resistant tile matting	black	16 mm	90 cm x 90 cm	1 pc	D
RPDO090M	Resistant tile matting	blue	16 mm	90 cm x 90 cm	1 pc	D
RPDR001	Corner	black, yellow			1 pc	D
RPDH001	Bevelled ending	black, yellow		90 cm	1 pc	D
RPDS001	Connector	black, yellow			1 pc	D
RPN150	High-duty tile matting	black	12,5 mm	90 cm x 150 cm	1 pc	D
RPN151	High-duty tile matting	black	12,5 mm	90 cm x 150 cm	1 pc	D
RPN152	High-duty tile matting	black	12,5 mm	90 cm x 150 cm	1 pc	D
RPN153	High-duty tile matting	black	12,5 mm	90 cm x 150 cm	1 pc	D
RPN154	High-duty tile matting	black	12,5 mm	90 cm x 150 cm	1 pc	D

#### Matting suitable for welding areas

#### **Anti-fatigue mat Sandra**

- Interlocking mats allow on-site customization. Square snap together units of 91 x 91 cm that can be assembled effortless and laid out from wall to wall or as islands, in any direction
- Closed anti-slip "pebble structure" surface
- Superb anti-fatigue properties due to its unique design underneath and high quality resilient rubber compounds
- 100% nitrile rubber compound, oil proof and fire retardant, suitable for welding areas
- Fire classification Bfl-S1 according to DIN EN 1351 and Class I according to ASTM E648-03 (NFPA253)
- Inner or outer corners can be created not fire resistant
- Heavy duty dry industrial environment
- Ramps 91 cm long, black and yellow colour



# **Anti-fatigue mat Pedro**

- Fire classification Dfl-s1 tested according to DIN EN ISO 13501
- Critical radiant flux 0,39 wat/cm<sup>2</sup>
- Highly resistant mat for use in dry industrial areas and welding areas. Resists incidental damage from sparks and solders
- Top surface laminated on to a resilient micromollecular vinyl base for maximum durability coupled with fatigue relief
- Uni-Fusion technology, engineered to resist in the harshest work environments
- Resistant to most industrial fluids and chemicals
- All 4 sides are bevelled to minimize tripping
- Pebble-embossed rubber top surface affords sure-footing, yet easy to clean
- Weight: 5,8 kg / m<sup>2</sup>
- Products height: 12,7 mm







D - delivery time on agreement

					D – delivery time o	n agreement
Product code	Product name	Colour	Height	Dimensions	Packing	D
RPSD910	Anti-fatigue mat Sandra	black	19,0 mm	91 cm x 91 cm	1 pc	D
RPSDO910	Ramp – female	black, yellow		91 cm	1 pc	D
RPSDK910	Ramp – male	black, yellow		91 cm	1 pc	D
RPP691	Anti-fatigue mat Pedro	black	12,7 mm	60 cm x 91 cm	1 pc	D
RPP915	Anti-fatigue mat Pedro	black	12,7 mm	91 cm x 152 cm	1 pc	D
RPP122M	Anti-fatique mat Pedro	black	12,7 mm	122 cm x length	1 pc	D

#### Special matting







#### **Antistatic mat Amos**

- Tough, long lasting static-dissipative anti-fatigue floor mat
- Designed to protect operatives from static build-up
- Easy wipe clean surface
- Grounded via a 10mm male stud fitted to the mat maximum performance when used with floor mat grounding wire
- Suitable for off-take of static charge
- Effectively reduces fatigue from standing
- Actual resistance measurements are 1 x  $10^9\Omega$  do 1 x  $10^{10}\Omega$
- Product height: 9 mm
- Grey colour
- Dimensions: 0,6 m x 0,9 m; 0,9 m x 1,5 m; 0,9 m x length (max. do 18,3 m)

# **Grounding set for antistatic mat Amos**

- Grounding set
- Each mat is delivered with a pin for connection of grounding cable
- 2 m of grounding cable
- 2x heel accumulator of static electricity
- Grounding plug

#### **Dielectric mats**

- Electric non-conducting
- Designed for electrotechics as protection for both alive beings and electrical equipment parts
- Shape of surface helps for safe walk and eliminates slipping
- Ozone, weather conditions and petrol non resistant
- Low resistance to oils, acids and abrasion
- Strong alkali resistant





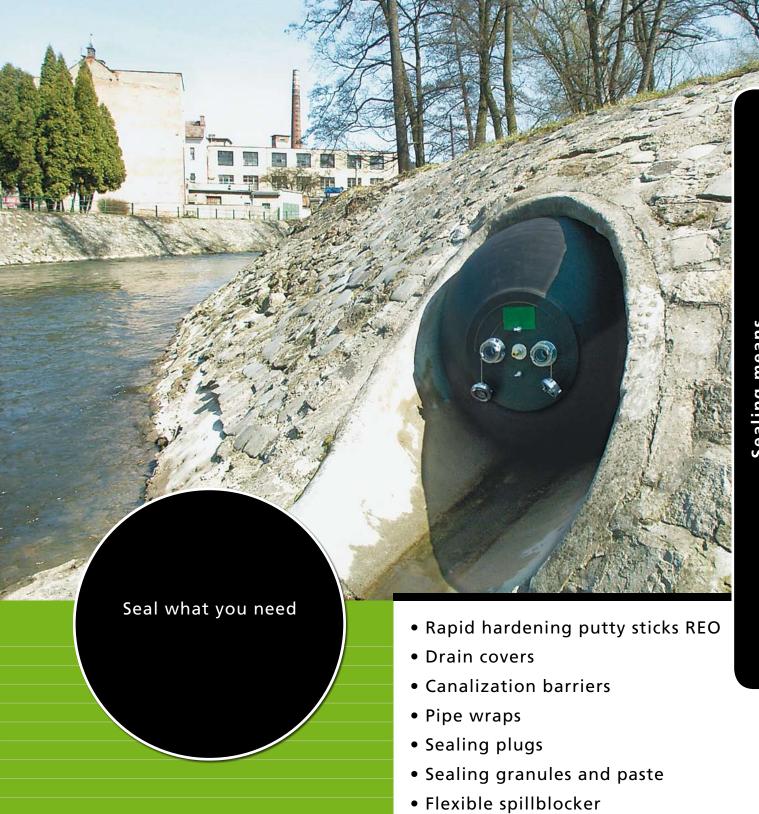
RPDK500

RPDK350

Product code	Тур	Dielectric firmness (kV)	Width (mm)	Color	Design	Thickness (mm)	Hardness (°Sh)	Packing m² max.
RPDK500	S1	26,5	1300	black	longitudinal	5,0	80	13
RPDK350	D70 A601	20	1200	black	malleate	3,5	65	12

D - delivery time on agreement

Product code	Product name	Colour	Height	Dimensions	Packing	D
RPAC090	Antistatic mat Amos	grey	9,0 mm	60 cm x 90 cm	1 pc	D
RPAC150	Antistatic mat Amos	grey	9,0 mm	90 cm x 150 cm	1 pc	D
RPAC090M	Antistatic mat Amos	grey	9,0 mm	90 cm x m	1 pc	D
RPACS001	Grounding set for antistatic mat Amos				1 pc	D
RPDK500	Dielectric mat – black – design longitudinal	black	5,0 mm	width 1300 mm	1 bm	D
RPDK350	Dielectric mat – black – design malleate	black	3,5 mm	width 1200 mm	1 bm	D





• Barrel patch

#### **Putty sticks REO**

# 5 types of rapid hardening putty sticks REO

Product code	Product name	Size/Weight	Mixing time	Curing period	Full curing	Application
			At	temperature of 20	°C	
TRU001 TRU012	Rapid hardening repair putty stick REO UNIVERSAL	22 x 17,8 cm / 120 g 1,44 kg	1 – 1,5 min. until uniform colour is achieved	2 – 5 min.	60 — 120 min.	Suitable for multi-purpose application     Electrically non-conductive
TRP001 TRP012	Rapid hardening repair putty stick REO PLASTIC	22 x 17,8 cm / 120 g 1,44 kg	1 – 1,5 min.	30 min.	60 – 120 min.	Suitable for maintenance and repairs     Adheres to wet surfaces     Workable
TRS001 TRS012	Rapid hardening repair putty stick REO STEEL	22 x 17,8 cm / 120 g 1,44 kg	1 – 1,5 min.	2 – 5 min.	60 — 120 min.	Extremely suitable for repairs on metal products     Putty stick contains metal filler
TRA001 TRA012	Rapid hardening repair putty stick REO AQUA	22 x 17,8 cm / 120 g 1,44 kg	2 min.	5 – 10 min.	45 – 60 min.	Suitable for the application under water     For repairs of holes in metal, wooden, fiberglass products and boats
TRB001 TRB012	Rapid hardening repair putty stick REO CONCRETE	22 x 17,8 cm / 120 g 1,44 kg	2 min.	4 – 10 min.	60 min.	Suitable for repairs of concrete floors, street curbs and stairs     Repairing and rebuilding of decorative concrete decorations, decorative mouldings, statues and other concrete products

# How to use putty sticks REO:

Prior to use







Knead

Apply





# **Performance properties:**

**GOOD PRICE** 

- Always ready for application
- Easy to prepare both parts are in one tube, just twist or cut off required amount
- Repair putty stick repairs even parts, which are not possible to repair in any other way
- All types of the sticks perfectly adhere to metal, wood, concrete, glass fibres, ceramics and majority of plastics
- Cured putty stick is very hard and it is possible to finish it as metal – can be sanded, sawed, filed or painted
- Cured putty sticks are highly resistant to water activity, all petroleum substances, coolants and cutting emulsions



Product code	Product name	Weight	Packing
TRU001, TRP001, TRS001, TRA001, TRB001	Rapid hardening putty stick REO	120 g	1 pc
TRU012, TRP012, TRS012, TRA012, TRB012	Rapid hardening putty stick REO	1,44 kg	12 pcs

#### Flexible spillblocker

#### Spillblocker PUH3105

Highly adhesive spillblocker stops the leaks from spreading. Spill barrier against penetration through the doors, sewers or spreading the machine leaks.

- Manufactured from 100% polyurethane very good chemical resistance, can be used repeatedly, flexible
- Resistant to oil, water and many chemicals
- Sticky bottom liner assures very good adhesion to any surface
- Flexible urethane construction lets form any shape
- Easy washable and storable
- Suitable as preventive barrier against hazardous machine or car leaks
- Spillblocker can be easily linked to make larger barrier
- Spillblocker has the same chemical resistance as OKR9090

# Sealing plug

- Suitable for smaller leak holes sealing in reservoirs or drums
- Enclosure of drains and pipes
- Easy to use
- Dimensions: 2", 3", 4",6" (5,08 cm; 7,62 cm; 10,16 cm; 15,24 cm)
- Material Polyurethane







# Barrel patch SRU013

- Special flexible plastic polyurethane plate with very good adherence, equipped with strong nylon webbing with heavy duty ratchet
- 1,8 m long webbing
- Includes carrying box
- Ready for immediate application
- Resistant to petroleum substances and to many aggressive liquids and solvents
- Can be used repeatedly only wash and store in a box
- Applicability: from -40°C to 150°C
- Immediate seal of barrels, cisterns, pipelines and basins
- Barrel patch has the same chemical resistance as OKR9090
- Dimensions: 13 x 18 x 2 cm



D – delivery time on agreement

Product code	Product name	Dimensions	Weight	Packing	D
PUH3105	Spillblocker	300 x 10 x 5 cm	11,5 kg	1 pc	D
SRU013	Barrel patch	13 x 18 x 2 cm	1,0 kg	1 pc	D
SZU002	Sealing plug	2"	0,3 kg	1 pc	D
SZU003	Sealing plug	3"	0,5 kg	1 pc	D
SZU004	Sealing plug	4"	1,0 kg	1 pc	D
SZU006	Sealing plug	6"	3,0 kg	1 pc	D

#### **Drain covers**







# Disposable drain covers

- Creates a tight seal over drain inlets and big holes in basins and tanks
- Adheres even to wet, oily and ferrous surface
- Designed only for the emergency application for tight sealing of inlets for max. 48 hours
- Drain covers are manufactured on bentonite base. They are easy to join and seal arbitrary large area
- We can manufacture the drain cover according to your requirements

# Disposable drain cover – frost proof

• Disposable drain cover – frost proof • No cracks during drying

Material has added fibres that enhance product strength. Drain cover does not crack while drying-out.

Chemical resistance	Time		Application	Concentration
Agent	0 – 5 minutes	3 hours		
Methylene chloride	without visible reaction	lose dampness	suitable	99 %
Methylisobutylketone	without visible reaction	lose dampness	suitable	99 %
Hexane	without visible reaction	lose dampness	suitable	99 %
Methanol	without visible reaction	lose dampness	suitable	99 %
Toluene	without visible reaction	lose dampness	suitable	99 %
Amyl acetate	without visible reaction	lose dampness	suitable	99 %
Triethylamin	without visible reaction	dry out, crumble	unsuitable	99 %
Sulphuric acid	without visible reaction	dry out, crumble	unsuitable	95 %
Hydrochloric acid	soft reaction	soft drying out	suitable	37,9 %
Phosphoric acid	soft reaction	dry out, crumble	unsuitable	85 %
Acetic acid	without visible reaction	extract of dampness	suitable	99,5 %
Nitric acid	soft reaction	without additional reaction	suitable	69,5 %
Sodium hydroxide	without visible reaction	without visible reaction	suitable	40 %
Hydrogenperoxide	immediate reaction	dry out, crumble	unsuitable	15 %

Product code	Product name	Dimensions	Weight	Packing
JKRV8060	Disposable drain cover	2x (40 x 60 cm)	15,5 kg	1 set (2 pcs)
JKRV8040	Disposable drain cover	2x (40 x 40 cm)	10,5 kg	1 set (2 pcs)
JKRV5050	Disposable drain cover	1x (50 x 50 cm)	8,0 kg	1 pc
JKRV4040	Disposable drain cover	1x (40 x 40 cm)	5,2 kg	1 pc
JKRV2020	Disposable drain cover	4x (20 x 20 cm)	7,5 kg	1 set (4 pcs)
JKRN8060	Disposable drain cover – frost proof	2x (40 x 60 cm)	15,5 kg	1 set (2 pcs)
JKRN8040	Disposable drain cover – frost proof	2x (40 x 40 cm)	10,5 kg	1 set (2 pcs)
JKRN5050	Disposable drain cover – frost proof	1x (50 x 50 cm)	8,0 kg	1 pc
JKRN2020	Disposable drain cover – frost proof	4x (20 x 20 cm)	7,5 kg	1 set (4 pcs)

#### **Drain covers**

#### Reusable drain cover OKR9090 and OKR122

- Squared highly adhesive rug manufactured from PU
- Always ready for immediate application
- Remains fixed in the water stream and flooding
- Resists to petroleum substances and large group of aggressive liquids and solvents
- Antistatic adjustment, meets the requirements of the Czech Norm for SNV1, SNV2, SNM1 and SNM2
- Reusable after application clean easily with water and inlay the foil
- Can be used as preventive safety cover
- For the application within -40 °C to +150 °C

#### The list of substances, which are compatible for use with the reusable drain cover:

Acetone Uric acid
Petrol Naphtha
Ronzyl alcohol Hydrogen

Benzyl alcohol Hydrogen peroxide
Butanol Propylene glycol
\* Cyklohexane Petroleum

Ammonia Solutions of boric acid
Ethylene glycol \*Tetrahydrofuran
Formaldehyde Turpentine
Freons Trichlorethylene
Glycerine Triethylamine

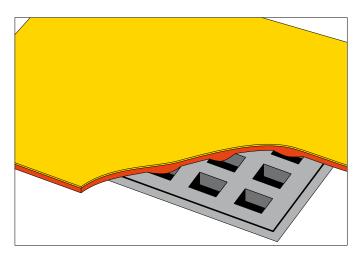
Chloroform Water solutions of mineral salts

Kerosene Water

Sulphuric acid All mineral oils
Nitric acid Animal oils

Hydrochlorid acid (up to 20%)

\* These substances cause temporary dilatancy of the drain cover, but do not demerge it.







Product code	Product name	Dimensions	Weight	Packing
OKR9090	Reusable drain cover	91 x 91 x 1,3 cm	13,5 kg	1 pc
OKR122	Reusable drain cover	122 x 122 x 1.3 cm	24.0 kg	1 pc

## Filling of the canalization barriers

# How to fill the barriers from a gas pressure cylinder

Connect a gas pressure cylinder (LVH0071) to reduction valve (LVH0071A - 200 bar, LVH0071A 300 - 300 bar). Connect the reduction valve (LVH0071A - 200 bar, LVH0071A 300 - 300 bar) to the hose with quick couplings (LVH0071B) and the hose link with a safety and control valve (LVH0071C). Safety and control valve (LVH0071C) and canalization barrier (KUV) are connected through a hose with couplings (LVH0071D).



D - delivery time on agreement

			D - delivery	time on agreement
Product code	Product name	Dimensions	Packing	D
LVH0071	Gas pressure cylinder 7 l with discharge valve		1 pc	D
LVH0071A	Reduction valve 15/08 MPa		1 pc	D
LVH0071A300	Reduction valve 300 Bar		1 pc	D
LVH0071B	Hose with quick couplings	3 m	1 pc	D
LVH0071C	Safety and control valve 150 kPa		1 pc	D
LVH0071C250	Safety and control valve 250 kPa		1 pc	D
LVH0071C70	Safety and control valve 70 kPa		1 pc	D
LVH0071D	Hose with couplings	5 m	1 pc	D
LVH0071E	Reduction gear (guick coupling – auto head)		1 pc	D

# **Canalization barriers for** various pipeline diameters resistant to water, lyes and diluted acids

Pipeline canalization barrier is used for quick and reliable sealing or closing of drains, pipelines, sewers and inlets. Barriers are mainly used during repair works, maintenance, accidents and leakproof tests of new and improved pipelines in accordance with the Czech Norm 756909. Therefore they are highly valued in the water management organizations, building industry, rescuers and fire brigades.

- Pipeline canalization barriers are manufactured from high-quality rubber reinforced with fabric. They withstand weather effects, temperature from -30 °C to 80 °C, industrial and waste water
- All barriers are tested by 1,3 multiple of operating pressure







detail of quick coupling

		KUV05	KUV07	KUV10	KUV15	KUV20	KUV30	KUV50
Туре		U 5/10	U 7/15	U 10/20	U 15/30	U 20/40	U 30/60	U 50/100
Pipeline diameter	mm	50 – 100	70 – 150	100 – 200	150 – 300	200 – 400	300 – 600	500 – 1000
Operating overpressure	MPa	0,25	0,25	0,25	0,25	0,25	0,25	0,25
Test pressure	MPa	0,33	0,33	0,33	0,33	0,33	0,33	0,33
Sealed back pressure	MPa	0,1	0,1	0,1	0,1	0,1	0,1	0,1
Cylinder diameter	mm	47	67	96	135	190	290	450
Cylinder length	mm	340	330	510	550	580	730	1050
Total length	mm	390	380	570	610	640	790	1130
Nominal content	I	1,9	3,5	12	27	45	148	560
Weight	kg	0,5	0,6	1,5	2,5	3,5	8,5	22

Delivery time on agreement

139

**Continuous canalization barriers** for various pipeline diameters resistant to water, lyes and diluted acids







# Available at your request:

Egg-shaped continuous barriers:

KUVV 500 – 750 mm

600 – 900 mm KUVV 700 – 1050 mm

900 – 1350 mm

and flexible continuous barriers





KUVP50/120

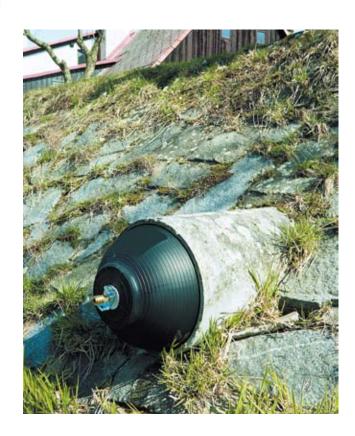
Standard continuous barriers		KUVP07	KUVP10	KUVP20	KUVP50/80	KUVP50/120
Туре		PU 7/15	PU 10/20	PU 20/50	PU 50/80	PU 50/120
Pipeline diameter	mm	70-150	100-200	200-500	500-800	500-1200
Operating overpressure	MPa	0,15	0,15	0,15	0,15	0,15
Test pressure	MPa	0,2	0,2	0,2	0,2	0,2
Sealed back pressure	MPa	0,05	0,05	0,05	0,05	0,05
Cylinder diameter	mm	67	96	190	450	450
Cylinder length	mm	330	510	580	680	970
Total length	mm	450	610	690	720	1000
Nominal content	I	4	9	60	120	560
Weight	kg	2,1	5,2	12,5	38	48

Delivery time on agreement

#### **Canalization barriers – short**

Short barriers are suitable for sealing of canalization connections. They are also used for pipeline leak-proof tests. They are manufactured from high quality rubber and metal parts are manufactured from anticorrosive materials. Manipulation is comfortable even at poorly accessible places.





Product code		KUVUK5/7	KUVUK7/10	KUVUK10	KUVUK10/15	KUVUK15	KUVUK15/20	KUVUK20	KUVUK20/25	KUVUK25/30
Туре		UK 5/7	UK 7/10	UK 10	UK 10/15	UK 15	UK 15/20	UK 20	UK 20/25	UK 25/30
Pipeline diameter	mm	50-70	70-100	100	100-150	150	150-200	200	200-250	250-300
Operating overpressure	MPa	0,15	0,15	0,15	0,25	0,15	0,25	0,15	0,25	0,25
Test pressure	MPa	0,2	0,2	0,2	0,33	0,2	0,33	0,2	0,33	0,33
Sealed back pressure	MPa	0,05	0,05	0,05	0.05	0,05	0,05	0,05	0,05	0,05
Cylinder diameter	mm	46	67	90	90	140	140	180	180	240
Cylinder length	mm	125	130	160	160	220	220	260	260	290
Total length	mm	180	185	220	220	280	280	320	320	350
Weight	kg	0,3	0,4	0,6	0,6	1,2	1,2	1,8	1,8	2,4

Delivery time on agreement

Product code		KUVPUK7/10	KUVPUK10/15	KUVPUK15/20	KUVPUK20/25	KUVPUK25/30
Туре		PUK 7/10	PUK 10/15	PUK 15/20	PUK 20/25	PUK 25/30
Pipeline diameter	mm	70-100	100-150	150-200	200-250	250-300
Operating overpressure	MPa	0,25	0,25	0,25	0,25	0,25
Test pressure	MPa	0,33	0,33	0,33	0,33	0,33
Sealed back pressure	MPa	0,05	0,05	0,05	0,05	0,05
Cylinder diameter	mm	67	90	140	180	240
Cylinder length	mm	130	160	220	260	290
Total length	mm	185	220	280	320	350
Weight	kg	0,7	1	2	2,9	3,8
Flow		1/2"	1/2"	1"	2"	2"

Delivery time on agreement



# Canalization barriers with high flow

The barriers with high flow drain away higher flow of water. The flow is ensured by metal middle tube manufactured from stainless steel. Rubber-textile tube is fitted on the middle tube with high diameter and can be replaced in case of damage.



Product code		KUVPU10	KUVPU10/15	KUVPU15	KUVPU15/20	KUVPU10/20	KUVPU20/50	KUVPU50/80	KUVPU50/120
Туре		PU 10 2 G	PU 10/15 2 G	PU 15 2 G	PU 15/20 2 G	PU 10/20 2 G	PU 20/50 4 G	PU 50/80 12 G	PU 50/120 12 G
Pipeline diameter	mm	100	100-150	150	150-200	100-200	200-500	500-800	500-1200
Operating overpressure	MPa	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15
Test pressure	MPa	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2
Sealed back pressure	MPa	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05
Cylinder diameter	mm	90	90	115	115	90	185	450	450
Cylinder length	mm	230	290	230	290	550	620	680	970
Total length	mm	320	380	320	380	650	700	830	1120
Weight	kg	2,3	2,9	3	3,5	4,5	11	38	48
Flow		2"	2"	2"	2"	2"	4"	12"	12"

Delivery time on agreement

# **High pressure canalization barriers**

High-pressure canalization barriers seal high pressure of collected water. Higher operating pressure is ensured by kevlar reinforcement. The barriers retain water column up to 30 m high.

Product code		KUVUU7/10	KUVUU10/15	KUVUU15/20	KUVUU20/30	KUVUU30/40	KUVUU50/60
Туре		UU 7/10	UU 10/15	UU 15/20	UU 20/30	UU 30/40	UU 50/60
Pipeline diameter	mm	70-100	100-150	150-200	200-300	300-400	500-600
Operating overpressure	MPa	0,6	0,6	0,6	0,6	0,6	0,6
Test pressure	MPa	0,78	0,78	0,78	0,78	0,78	0,78
Sealed back pressure	MPa	0,3	0,3	0,3	0,3	0,3	0,3
Cylinder diameter	mm	67	96	135	190	290	450
Cylinder length	mm	330	510	550	580	730	1050
Total length	mm	380	570	610	640	790	1130
Weight	kg	0,6	1,5	2,5	3,5	8,5	22

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#### **Pillow canalization barriers**

The barriers are mainly used in sewage pipes and rain canalization. The construction enables placing this barrier into the canalization through a collier. Kevlar reinforcement enables the construction of the pillow barriers of high diameters – from 1000 mm up to 2200 mm.



Product code		KUVUP100/140	KUVUP140/180	KUVUP180/220	KUVPUP100/140	KUVPUP140/180	KUVPUP180/220
Туре		UP 100/140	UP 140/180	UP 180/220	PUP 100/140	PUP 140/180	PUP 180/220
Pipeline diameter	mm	1000-1400	1400-1800	1800-2200	1000-1400	1400-1800	1800-2200
Operating overpressure	MPa	0.07	0.06	0.05	0.07	0.06	0.05
Test pressure	MPa	0.105	0.08	0.065	0.105	0.08	0.065
Sealed back pressure	MPa	0.05	0.05	0.05	0.05	0.05	0.05
Barrier width	mm	1450	2050	2650	1450	2050	2650
Barrier length	mm	2300	3200	3900	2300	3200	3900
Weight	kg	40	73	115	43	77	120
Flow					2"	2"	2"

Delivery time on agreement

## Sealing bags for conical pipeline

#### 1. Resistance to chemicals and aging

These bags are made of high quality materials – pure chloroprene rubber reinforced with Kevlar fabric. This is the reason for good resistance to chemicals and high resistance to aging.

#### 2. Easy to repair

When damage occurs during manipulation or inside pipe it can be easily repaired. One repair on 100mm of bag dimension is permitted. This means e.g. bag for pipe DN 1400mm can be repaired 14 times.

#### 3. Low weight

Low weight of these bags makes manipulation easier. Another advantage is that in empty stage can be put together into small size. In this stage can be put into pipe of inside diameter 600 mm.

#### 4. Seals all profiles

These bags can seal circular, oval, trapezoidal, mouth shaped, rectangular etc. profiles.



#### Sealing bags for conical pipeline KUVULK

Туре		KUVULK25	KUVULK40	KUVULK60	KUVULK70	KUVULK120
Pipeline diameter	mm	250-600	400-1000	600-1400	700-1600	1200-2200
Operating overpressure	MPa	0,1	0,1	0,1	0,1	0,1
Test pressure	MPa	0,13	0,13	0,13	0,13	0,13
Sealed back pressure	MPa	0,05	0,05	0,05	0,05	0,05
Weight	kg	4,1	12	26	41	89

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#### Sealing bags for conical pipeline with flow KUVPULK

Туре		KUVPULK25	KUVPULK40	KUVPULK60	KUVPULK70	KUVPULK120
Pipeline diameter	mm	250-600	400-1000	600-1400	700-1600	1200-2200
Operating overpressure	MPa	0,1	0,1	0,1	0,1	0,1
Test pressure	MPa	0,13	0,13	0,13	0,13	0,13
Sealed back pressure	MPa	0,05	0,05	0,05	0,05	0,05
Weight	kg	10,5	19	34	52	105
Flow		2"	2,5"	2,5"	2,5"	2,5"

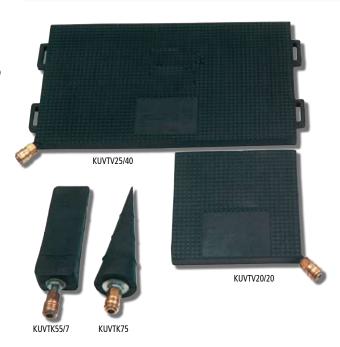
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# Sealing bag - mini KUVM10

Range of sealed diameters: 100 - 150 mm Operating overpressure: 0,15 MPa Test pressure: 0,2 MPa 0,05 MPa Sealed back pressure: Cylinder diameter: 90 mm Cylinder length: 120 mm 0,5 kg Weight:



#### Sealing and lifting bags



# Sealing bags for cracks and sealing plugs

The bags are used for quick sealing of cracks in tanks, cisterns, drums and pipelines. The sealing bags for cracks are fastened to the surface by means of fastening straps. If the crack / hole is large or it is necessary to seal aggressive liquid leak the sealing board is put under the bag. The sealing plugs seal small cracks or holes very quickly.

Accessories:

LVH0071GFastening strap 5 mLVH0071HFastening strap 10 mLVH0071KSealing board 230 x 230 mmLVH0071LSealing board 300 x 500 mmLVH0071FHose with nipples – 10 m

**LVH0071C** Safety and control valve 0,15 MPa V 1,5 **LVH0071N** Extender for sealing wedge 500 mm

Product code		KUVTV20/20	KUVTV25/40	KUVTK75	KUVTK55/7
Туре		TV 20/20	TV 25/40	TK 75	TK 55/70
Max. sealed surface	mm	200x200	250x400	75	55x70
Operating overpressure	MPa	0,15	0,15	0,15	0,15
Test pressure	MPa	0,2	0,2	0,2	0,2
Sealed pressure	MPa	0,15	0,15	0,15	0,15
Weight	kg	1,5	4	0,4	0,4

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# Lifting bags KUVZP

The lifting bags are manufactured from high-quality rubber and kevlar fibre. They enable to remove heavy weights during natural disasters, rescue persons during car and rail accidents, assembly of heavy machinery and replacement of tyres. They help to split and push away stones. They are used at the airports, by fire brigades and army. Basic version consists of 5 types with the lifting power 3 – 30 tons.

Product code		KUVZP3	KUVZP6	KUVZP10	KUVZP20	KUVZP30
Туре		ZP 3	ZP 6	ZP 10	ZP 20	ZP 30
Lifting power	kN	30	60	100	200	300
Lifting height	mm	120	160	210	300	350
Dimensions	mm	230x230	300x300	390x390	530x530	640x640
Thickness	mm	27	27	27	27	27
Volume of air at 0,8 MPa	I	16	38	90	250	470
Operating overpressure	MPa	0,8	0,8	0,8	0,8	0,8
Test pressure	MPa	1,2	1,2	1,2	1,2	1,2
Destruction pressure	MPa	7,5	6,4	5,7	4,5	3,6
Weight	kg	1,5	2,4	4,3	7,6	11,2

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**LVH0071B** Hose with quick couplings – 3 m

**LVH0071DR** Hose with nipple and quick coupling – 5 m Hose with nipple and quick coupling – 10 m

**LVH0071C80** Safety and control valve

**LVH0071C82** Double safety and control valve 0,8 MPa

OSK 1,08

**LVH0071A** Reduction valve 20/0,8 MPa **LVH0071A300** Reduction valve 30/0,8 MPa

**LVH0071M** Closing extender





#### Pipe wraps

### Kits for pipe repair BP52, BP85

- Contents sticky putty, bandage, gloves
- Excellent permanent pipe repair
- Easy preparation for use
- Repair is finished in 30 minutes
- When cured contains pressure up to 20 bars
- Resistant up to 480 °C
- Works excellently on steel pipes, cooper, PVC, aluminium and glass fibre



















## Pressure rubber pipe wraps - leak stoppers TGB002 and TGB003

Heat reinforced and oil resistant rubber strip terminated with dry-zips.

Features and advantages:

- Instant emergency leak stopper designed for all pipework systems. It simply wraps over the leak giving an instant repair in emergency situation
- Simple repairs of holes and chinks in pipelines
- Suitable for any type of pipe, can be used even under pressure, performs immediately
- Reusable



Product code	Product name	Dimensions	Weight	Packing
BP52	Quick pipe wrap	5 x 150 cm	0,10 kg	1 pc
BP85	Quick pipe wrap	7,5 x 275 cm	0,20 kg	1 pc
TGB002	Pressure rubber pipe wrap	4 x 120 cm (+/-10 %)	0,10 kg	1 pc
TGB003	Pressure rubber pipe wrap	5 x 130 cm (+/-10 %)	0.15 kg	1 pc

#### Sealing plugs

#### Wooden sealing plug set DTK040

• Wooden sealing set with 40 plugs from pinewood designed for quick leak sealing in case of emergency situation

#### Plug

All plugs has the same length 300 mm and height 70 mm. They are off width (A). 5 pcs A = 200 mm5 pcs A = 150 mm

5 pcs A = 100 mm5 pcs A = 50 mmTotally: 20 pcs

All cones have the same height 300 mm. They are off diameter.

 $5 \text{ pcs B} = 90 \text{ mm}, \quad A = 25 \text{ mm}$ 5 pcs B = 60 mm, A = 10 mm10 pcs B = 30 mm, A = 10 mm

Totally: 20 pcs





## Leak collecting foil ZZF001

- For collecting and draining of rain water and operating liquids, air-conditioning etc.
- Firm and chemically resistant foil
- Easy mounting
- Possibility of hanging and standing
- 5 m long hose
- Size: 100 x 100 cm

Packing content: foil, 8 pcs steel rods, 4 pcs corners, 4 pcs PP hanging ropes 4 m, hose 5 m, pack





PAL002

PAL003

#### **Wooden hammer PAL001**

- For hammering of wooden plugs
- Steel reinforcing hoop



## Mallet

• Does not rebound after dropping - no reaction

- Head made from resistant plastic
- Laminated handle
- Ergonomic

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Product code	Product name	Weight	Packing	D
DTK040	Wooden sealing plug set	16,5 kg	40 pcs	D
DTKL020	Wooden sealing plugs	10,5 kg	20 pcs	D
DTKU020	Wooden sealing cones	6,0 kg	20 pcs	D
ZZF001	Leak collecting foil	5,5 kg	1 pc	D
PAL001	Wooden hammer	1,0 kg	1 pc	D
PAL002	Rubber mallet	1,18 kg	1 pc	D
PAL003	Universal mallet	0,44 kg	1 pc	D

#### Water resistant putty stick

#### Sealing granules SG05

Granulated mixture in plastic kit. Add water and mix the granules and water together to create a sealing paste.

#### Features and advantages:

- Immediate sealing of holes or chinks in metal, ceramics and some plastic tanks and armatures with ecologically hazardous liquids
- Sealing of pipes, drains, oil and water tanks
- It is possible to strew the granules and create barriers for spill localization
- Designed for temporary repairs within 48 hours







#### **Sealing paste PU05**

Pasty mixture in plastic kit.

- High adherence to any surfaces even untreated (dirty, ferrous, mechanically damaged surfaces, oily surfaces, sharp edged surfaces)
- Possible to apply on leaking surface
- Paste is non-toxic, unobjectionable from the point of health and inflammable
- Designed only for temporary repairs within approximately 48 hours – temporarily stops leak



#### Water resistant putty stick REO ATTACK

REO ATTACK is plastic-elastic putty stick with high resistance to aging. It adheres much better than common silicate putties to most materials used in the industry and building industry (galvanized steel sheet, PVC, steel, asphalt materials, bricks, mortar, glass etc.). The putty adheres even to wet non-porous surfaces and harden even in water. The putty stick has high water resistance, resistance to detergents and common chemicals.

The surface of applied putty dries out already after 30 seconds (can be painted) and during next 3 weeks is still plastic.

After complete dry-out it is still elastic. It can be used as a sealing of small flexible joints.

#### Specifications:

Colour	transparent
Type	plastic-elastic
Density	0,97 – 1,09 g/cm3
Consistency	paste
Temperature resistance	from -20°C to +75°C
Precipitation during vulcanization	+/- 15%
Hardening time	within 3 weeks
Processing time	from +5°C to +30°C

#### Application:

- Repairs of roofing, water pipelines, eaves moulding
- Sealing of PVC pipes
- Repairs of cracks in wooden products
- Repair of old and producing of new water resistant joints
- Compression pistol included

Product code	Product name	Packing	Weight
VRA310	Water resistant putty stick REO ATTACK	310 ml	0,30 kg
TPT310	Pressure pistol for VRA310		0,42 kg
SG05	Dry granules		0,50 kg
PU05	Sealing paste		0,50 kg

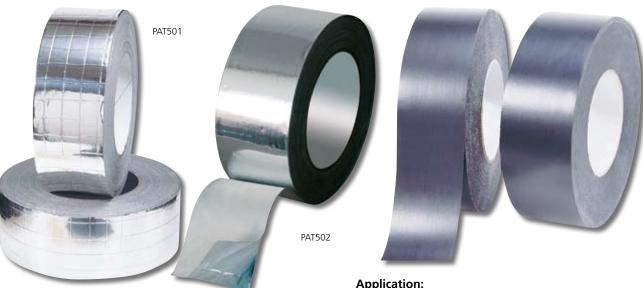




Products for prevention and removal of the environmental accidents, for safe and clean workplace

#### Heavy duty tapes

## Reinforced aluminium foil PAT501 **Aluminium foil PAT502**



#### **Application:**

#### **PAT501**

- Sealing joints on metal ducting
- Vapour barrier
- Joining foil faced insulation panels and pipe sections

#### **PAT502**

- Sealing double glazing units
- Heat reflection and screening on electronic equipment
- Joining foil faced, glass fibre or rockwool
- Sealing metal or plastic ducting, cladding or foil faced panels
- Sealing cold store insulation and casing refrigerated containers

#### **Technical specifications:**

- Flame retardant
- Good high temperature resistance
- Easy unwind
- Backed with a strong polythene coated release paper, which prevents sticking
- Water resistant
- Service temperature: from -20 °C to +110 °C
- Application temperature: from 0 °C to +40 °C

#### **PAT501**

- Thickness: 0,12 mm • Breaking load: 60 N/cm
- Elongation: 5%
- Adhesion to steel: 4,6 N/cm
- Scrim reinforced 120 micron aluminium foil and kraft paper laminate coated on the kraft side with acrylic adhesive

#### **PAT502**

- Thickness: 0,07 mm • Breaking load: 12 N/cm
- Elongation: 5%
- Adhesion to steel: 3.6 N/cm • 30 micron aluminium foil tape
- Aggressive adhesive
- Smooth finish

#### Application:

• Pipe wrap

**PAT20** 

• Corrosion and abrasion protection for under or above ground pipe work

PVC extra heavy duty pipe wrap tape

• Prolongs pipe work life span and helps reduce frequent maintenance

#### **Technical specifications:**

- Heavy duty PVC film coated with a clear anti-corrosive adhesive
- High adhesion to metal surfaces
- Flame retardant, self-extinguishing (will not start or spread fire)
- High pigment content gives excellent UV resistance and no colour fade during stretch
- Cross link adhesive increases resistance against oil, solvent, temperature and moisture
- Corrosion and abrasion protection for under or above ground pipe work
- Conformable to awkward shapes
- Thickness: 0,44 mm
- Breaking load: 90 N/cm
- Elongation: 200%
- Adhesion to steel: 3,0 N/cm
- Adhesion to self: 2,6 N/cm
- Service temperature: from -5 °C to +80 °C
- Application temperature: from +5 °C to +40 °C



Product code	Product name	Colour	Dimensions	Packing
PAT501	Reinforced aluminium foil	silver	50 mm x 45 m	1 pc
PAT502	Aluminium foil	silver	50 mm x 45 m	1 pc
PAT20	PVC extra heavy duty pipe wrap tape	black	75 mm x 33 m	1 pc

#### **Textile tapes**

## General purpose polycoated cloth tape



# Water proof cloth tape PAT160 Sealing cloth tape PAT163



#### Application:

- Industry, household, garden and hobby
- Bag closure on removal of contaminated waste
- Sealing of metal and plastic ducting
- Tank tape (for long lasting use, no corrosion on metal)
- Heavy duty protection of metals
- Masking on metal or concrete surfaces
- Bundling in the electrical industry
- Permanent polythene joining
- Carpet edging and joining tape
- Carton sealing

#### **Technical specifications:**

- Easy tear and easy unwind
- Non corrosive adhesive
- Knitted fabric gives conformabilities and sealing properties
- Adheres to concrete, metal, wood, textile, glass and rubber
- Thickness: 0,23 mm
- Breaking load: 32 N/cm
- Elongation: 14%
- Adhesion to steel: 5,5 N/cm
- Adhesion to self: 3,5 N/cm
- Service temperature: from -50 °C to +80 °C
- Application temperature: from +10 °C to +45 °C
- Storage temperature: from +10 °C to +25 °C

Please, specify colour when ordering.

#### **Application:**

#### **PAT160**

- Construction joining wall boards
- Splicing and joining in manufacturing process when a waterproof tape is required
- Book and spine binding

#### **PAT163**

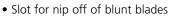
- Joining polyethylene sheeting
- Protection of inflatable polyethylene constructions
- Metal or plastic duct sealing, also suitable for air duct sealing
- Heavy duty insulation

#### **Technical specifications:**

- Polythene coated fabric with good abrasion resistance
- Non corrosive adhesive
- Thickness: PAT160 0,33 mm, PAT165 0,30 mm
- Breaking load: PAT160 85 N/cm, PAT162 80 N/cm
- Elongation: 8%
- Adhesions to steel: PAT160 4,0 N/cm, PAT163 3,0 N/cm
- Adhesions to self: PAT160 2,2 N/cm, PAT163 3,0 N/cm
- $\bullet$  Service temperature PAT160: from -50 °C to +80 °C
- Service temperature PAT163: from -50 °C to +110 °C
   Application temperature PAT160: from +10 °C to +45 °C
- Application temperature PAT163: from +5 °C to +45 °C

#### **Tape cutter NZO001**

- Nip off blade 7 parts
- Ergonomic rubbered handle
- Metal guide rail
- Two replacement blades
- Firm and durable detent metal blade mechanism





Product code	Product name	Colour	Dimensions	Packing
PAT175	General purpose polycoated cloth tape	blue, yellow, red, silver, white, black	50 mm x 50 m	1 pc
PAT160R	Water proof cloth tape	red	50 mm x 50 m	1 pc
PAT160B	Water proof cloth tape	black	50 mm x 50 m	1 pc
PAT163	Sealing cloth tape	silver	50 mm x 50 m	1 pc
NZO001	Tape cutter			1 pc

#### **Insulation tapes**

#### **PVC electrical insulation tape set PAT7**



#### Orange PVC building tape PAT6000



# Masking adhesive tape PAT6102a – white PAT6102b – orange



#### Application:

- Wrapping of automotive and electrical cables
- Light duty pipe wrapping
- Colour coding
- Prevention of electrolytic corrosion
- Electrical insulation of cables
- Sealing of barrels and containers with lid
- Rope end sealing

#### **Technical specifications:**

- Flame retardant Conformable to awkward shapes
- Non-corrosive adhesive Easy tear and easy unwind
- Water resistant UV resistant Good abrasion resistance
- Thickness: 0,13 mm Breaking load: 26 N/cm Elongation: 180% Adhesion to steel: 2,4 N/cm Adhesion to self: 2,1 N/cm Service temperature: from -5 °C to +70 °C Application temperature: from 0 °C to +40 °C Dimensions: 15 mm x 10 m, 10 pcs per packing Colours: different colours for colour coding

#### **Application:**

- Protection of door and window frames during plastering, painting, rendering and transporting to site
- Joining protection sheets
- Temporary bundling of timber, metal, UPVC and other building materials. Sealing of bags and pallet wrapping to protect from elements

#### **Technical specifications:**

- Very easy unwind Can be unwound from the roll without stretching the tape Flexible Conformable to awkward shapes Water resistant High performance in adverse weather conditions UV resistant Good adhesion to a variety of surfaces including glass, metal, polyethylene and wood
- Clean peel Can be used indoors and outdoors
- Thickness: 0,11 mm Breaking load: 20 N/cm Elongation: 120% Adhesion to steel: 1,6 N/cm Adhesion to self: 0,6 N/cm Service temperature: from -5 °C to +60 °C
- Application temperature: from 0 °C to +40 °C Dimensions: 50 mm x 33 m Colour: orange

#### **Application:**

- Mainly outdoor masking tape, where humid and wet environment is and paper masking tape cannot be used
- Application in the building industry to cover door and window frames during building, decorating as well as shipbuilders

#### **Technical specifications:**

- PE tape Easy tear can be cut without knife Can be removed cleanly for up to 8 weeks UV resistant, can be used outside in the damp Cold resistant, can be applied at very low temperatures (-40 °C) Excellent tack, will adhere to a variety of surfaces including glass, metal, polythene Non-corrosive adhesive Thickness: 0,11 mm Breaking load: 15 N/cm Elongation: 200% Adhesion to steel: 1,3 N/cm
- Service temperature: from -40 °C to +60 °C Application temperature: from 0 °C to +40 °C Dimensions: 50 mm x 33 m Colour: white, orange

Product code	Product name	Dimensions	Packing
PAT7	PVC electrical insulation tape set	15 mm x 10 m	10 pcs
PAT6000	Orange PVC building tape	50 mm x 33 m	1 pc
PAT6102a	Masking adhesive tape PAT6102a – white	50 mm x 33 m	1 pc
PΔT6102h	Masking adhesive tane PAT6102a – orange	50 mm x 33 m	1 nc

#### Double sided, protection and firm tapes



#### Double-sided tape – non-woven PAT5696

#### Application:

- Permanent joining of flexible materials
- Fixing of lightweight subjects

#### **Technical specifications:**

- Good shearing strength
- Adhesions to steel: 15,5 N/25 mm
- Acryl non corrosive adhesive
- Thickness: 0,115 mm
- Dimensions: 50 mm x 25 m
- White colour



## Polyethylene coated high grade cloth tape army PAT53799

#### Application:

- Packaging Masking of glossy surfaces
- Bundling Closing, covering and fixing

#### **Technical specifications:**

- Polyethylene coated high grade cloth tape. Thickness: 0,31 mm
- Water repellent, abrasion resistant
- Very good adhesion, even on rough surfaces
- Adhesion to steel: 11,5 N/25 mm
- Natural rubber non corrosive adhesive
- Easy application without use of cutting tool
- Dimensions: 50 mm x 50 m
- Colour: olive green



## High grade cloth tape PAT56341

#### Application:

- Packaging
- Wrapping pipe protection
- Bundling
- Joining of textile and foil

#### **Technical specifications:**

- Rayon tape
- Workable
- Abrasion resistant
- Very good adhesion to various surfaces
- Adhesion to steel: 8,3 N/25 mm
- Acryl non corrosive adhesive
- Application temperature: 10 25 °C
- Thickness: 0,30 mm
- Dimensions: 19 mm x 2,75 m
- Colours: green, yellow, red, white, blue, grey, black

Please, specify colour when ordering.

Product code	Product name	Colour	Dimensions	Packing
PAT5696	Double-sided tape – non-woven	White	50 mm x 25 m	1 pc
PAT53799	Polyethylene coated high grade cloth tape – army tape	Olive green	50 mm x 50 m	1 pc
PAT56341	High grade cloth tape	green, yellow, red, white, blue, grey, black	19 mm x 2,75 m	1 pc

#### Double sided, protection and firm tapes

#### **Double-sided tape – removable** PAT55731

#### Application:

- Fitting of floor coverings
- Joining of lightweight subjects

#### **Technical specifications:**

• Fibre reinforced tape

• Adhesions to steel: 17,5 N/25 mm • Rubber non corrosive adhesive

• Thickness: 0,39 mm • Dimensions: 50 mm x 10 m

• White colour



#### Double sided cotton cloth tape PAT302

• Very high adhesion level • easy tear

#### Application:

- Permanent fitting of carpets and other floor coverings
- Ideal for securing metal to wood or metal to metal

#### **Technical specifications:**

• Thickness: 0,25 mm • Breaking load: 22 N/cm

• Elongation: 4%

• Adhesion to steel: 20.0 N/cm

• Service temperature: from -10 °C to +50 °C

• Max. service temperature: +65 °C for a short time



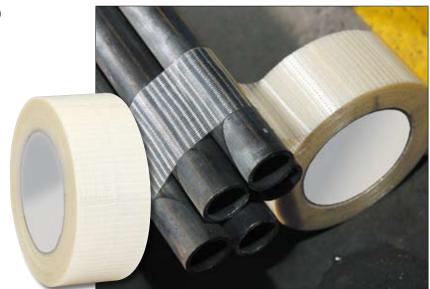
#### **Two-side reinforced tape PAT4579**

#### Application:

- Carton closing
- Bundling

#### **Technical specifications:**

- PP tape
- Glass reinforcing fibres
- Breaking load: 230 N/10 mm
- Adhesion to steel: 8 N/10 mm
- Elongation: 10% to tearing
- Non corrosive adhesive
- Thickness: 0,145 mm
- Dimensions: 50 mm x 50 m
- Transparent colour



Product code	Product name	Colour	Dimensions	Packing
PAT55731	Double-sided tape – removable	white	50 mm x 10 m	1 pc
PAT302	Double sided cotton cloth tape	transparent	50 mm x 50 m	1 pc
DAT4570	Two side reinforced tane	transparent	50 mm v 50 m	1 nc

#### Marking tapes

#### Marking tapes PAT8, PAT8H, PAT10, PAT10H

Heavy duty splicing tape; Marking hazardous areas; General construction work; Cable colour coding; Demarcation of gangways within factories

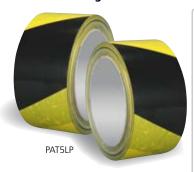
Width 5 cm and warehouses; Demarcation of sports courts and 10 cm • Heavy duty plasticized PVC film coated with Thickness:

- a white aggressive pressure sensitive adhesive
- Very high adhesion will stick to most surfaces
- Should work on dusty and uneven surfaces
- Low stretch PVC no shrinkback of tape after application
- Cross link adhesive, which increases resistance against oil, solvent, plasticizer, temperature and moisture
- Water resistant; UV resistant; Non-corrosive adhesive
- Suitable for machine and hand application
- Service temperature: from 0 °C to +60 °C
- Application temperature: from +5 °C to +40 °C
- Colour PAT8, PAT10: white, yellow, blue, green, red, black
- Colour PAT8H, PAT10H: black-yellow, red-white, green-white Tapes, which are stored below the minimal recommended temperature level, have to be warmed up to the application temperature before use.

Please, specify required colour when ordering.

## Set of marking tapes PAT5LP (left / right)

- Marking of gateways and passages
- Not suitable for horizontal surfaces
- hickness: 0,035 mm designed for low duty
- Dimensions: 50 mm x 33 m
- Colour: black-yellow



0,14 mm

## **Trolley for marking** tapes application **REO341**

- Trolley for horizontal application of marking tapes
- Possibility to create curves
- Easy manipulation
- Exact tape application

#### **GOOD PRICE**





## Marking tape – thick PAT5050, PAT10050

- Washable PVC tape
- Smooth surface
- Easy to clean
- Bevelled edges
- Easily withstand mechanical load
- Colours: yellow, red, white, black
- Dimensions: 50 mm x 50 m, **100 mm x 50 m**
- Thickness: 1,3 mm

Tough self-adhesive aisle marking tape to mark your aisles, walkways, warehouse lines, shipping areas and safety hazards throughout your facility. The advantage of the tape is that it is easy to install and maintain. Furthermore it is also removable without leaving residues for new configurations and lay-outs and is tough and durable. The tape can be used on eg. concrete, stone, tile, vinyl and metal floors. The smoother and cleaner floor the better it adheres.



D - delivery time on agreement

Product code	Product name	Dimensions	Packing	D
PAT8	Marking tape – one-colour	50 mm x 33 m	1 pc	
PAT10	Marking tape – one-colour	100 mm x 33 m	1 pc	
PAT8H	Marking tape – two-colours	50 mm x 33 m	1 pc	
PAT10H	Marking tape – two-colours	100 mm x 33 m	1 pc	
PAT5LP	Marking tape – two-colours - set	50 mm x 33 m	2 pcs	D
PAT5050	Marking tape – thick	50 mm x 50 m	1 pc	D
PAT10050	Marking tape – thick	100 mm x 50 m	1 pc	D
PAT5050H	Marking tape – thick – two-colours	50 mm x 50 m	1 pc	D
PAT10050H	Marking tape – thick – two-colours	100 mm x 50 m	1 pc	D
RFO341	Cart for marking tape application – 50 mm tape	53 x 37 x 78 cm	1 pc	D

#### Barrier tapes and chains

## Printed barrier tapes on your request

- PE tape without adhesive
- Suitable for industry and for dangerous areas makring
- Working temperature: -15 až 70 °C
- Tape is non-toxic and non-irritating for skin
- Material is helth unobjectionable
- Minimal purchase quantity: 20 rolls
- One colored print, double colored print, triple colored print
- Roll Width 75 mm or 150 mm, length 330 m

## **Barrier tape PAV8HAS**

Thickness: 0,07 mmWidth: 75 mmLength: 330 m

• Polyethylene white printed tape



## **Marking chains PRET001**

• One piece: 8 x 40 mm, diameter 5 mm

• 12 pieces – red, 12 pieces – white

Length: 25 mWeight: 1,7 kgMaterial – plastic



#### **Tape unwinder REO343**

- Durable metal frame
- Integrated brake
- Suitable for tape 20 50 mm
- Cutting edge for tape detachment



#### **Barrier tape PAV8CB**

- Barrier tape ensures quick area boundary
- Dimensions: 7 cm x 500 m



## **Stand for barrier tape SPAV001**

- Stable metal construction
- Demountable version rod and base are connected by thread



D – delivery time on agreement

Product code	Product name	Dimensions	Packing	D
PAV8cb	Barrier tape red-white	70 mm x 500 m	1 pc	
SPAV001	Stand for barrier tape	Ø 20 cm − 80 cm	1 pc	
PAV8HAS	Barrier tape HASIČI	75 mm x 330 m	1 pc	D
PRET001	Marking chains	Ø 5 mm x 25 m	1 pc	
REO343	Tape unwinder		1 pc	

#### Antislip tapes









### **Antislip self-adhesive tiles**

Tile is self-adhesive and minimizes slipping in slippery workplaces, on stairways, ramps etc. Antislip tiles has sharp grained surface which doesn't slip even while polluted with different kinds of lubricants. Indoor and outdoor use.

- Suitable for entrances or exits, for stairways, metal surfaces, ramps etc.
- Easy installation
- Resistant to chemicals and commonly accessible cleaners
- When used outdoor we recommend to use sealing glue for
- Working temperature from -20 °C to + 60 °C
- Packing 10 pcs



Antislip self-adhesive tiles standard – fine abrasive grain recommended for indoor use

Product code	Dimensions	Color	Packing
PP140200	140 mm x 140 mm	red	10 pcs
PP140100	140 mm x 140 mm	yellow	10 pcs
PP140600	140 mm x 140 mm	grey	10 pcs
PP140800	140 mm x 140 mm	brown	10 pcs
PP140700	140 mm x 140 mm	black	10 pcs
PP140711	140 mm x 140 mm	black/yellow	10 pcs
PP610200	150 mm x 610 mm	red	10 pcs
PP610100	150 mm x 610 mm	yellow	10 pcs
PP610600	150 mm x 610 mm	grey	10 pcs
PP610800	150 mm x 610 mm	brown	10 pcs
PP610700	150 mm x 610 mm	black	10 pcs
PP610711	150 mm x 610 mm	black/yellow 📕	10 pcs

Antislip self-adhesive tiles – coarse abrasive grain recommended for outdoor use

Product code	Dimensions	Color	Packing
PP141100	140 mm x 140 mm	yellow	10 pcs
PP141003	140 mm x 140 mm	transparent	10 pcs
PP141700	140 mm x 140 mm	black	10 pcs
PP141711	140 mm x 140 mm	black/yellow	10 pcs
PP611100	150 mm x 610 mm	yellow	10 pcs
PP611003	150 mm x 610 mm	transparent	10 pcs
PP611700	150 mm x 610 mm	black	10 pcs
PP611711	150 mm x 610 mm	black/yellow	10 pcs
PPLEP001	Fixing glue 140 ml		10 pcs

Delivery time on agreement



Different dimensions or colors are on request. Please fill request form on www.reoamos.cz

#### **Antislip tapes**

## **Antislip tape**

Made of aluminium-oxide-silicon-carbide abrasive loose adjoined to firm and resistant basis. It is water and oil resistant and is easy to apply. It is suitable for outdoor and indoor application.

#### **Technical specifications:**

Thickness: 1,0 mmBreaking load: 40 N/cmElongation: 100%

• Adhesion to steel: 4,0 N/cm

Application temperature: from 0 °C to +60 °C
 Service temperature: from -18 °C to +80 °C

Suitable for: stairs, around machines, wet or slippery surfaces, scaffolding, ramps, ladders, footboards



## Antislip tape PPCZ711

- Rich colors
- Easy application
- High adherence









D – delivery time on agreement

		D	- delivery time on agreement
Product code	Product name	Dimensions	Packing
PPC018	Antislip tape – black	50 mm x 18 m	1 pc
PPCZ018	Antislip tape – black-yellow	50 mm x 18 m	1 pc
PPZ018	Antislip tape – yellow	50 mm x 18 m	1 pc
PPCZ711	Antislip tape – black-yellow	50 mm x 18 m	1 pc

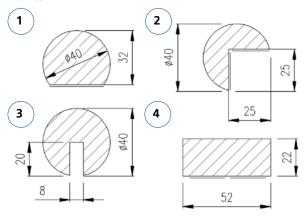
#### Softened warning protective edges



## Softened warning protective edges

- Higher safety at your workplace
- Reduction of injury risk
- Reduction of damage risk
- Wide range of profiles
- Easy installation
- Washable
- Polyurethane foam
- Self-adhesive profiles 1 m long
- Photoluminiscent edges also available
- Temperature resistance: from -40 °C to +100 °C
- Colours: black, black-yellow, white-red, black-photoluminiscent

#### Profiles:





D – delivery time on agreement

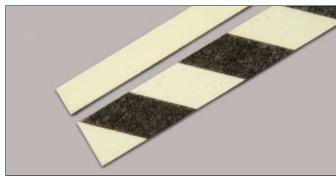
Product code	Product name	Profile	Colour	Dimensions	D
FOH001	Warning protective edge	1	black, black-yellow, white-red	Ø 40 x 1000 mm	D
FOH002	Warning protective edge	2	black, black-yellow, white-red	Ø 40 x 1000 mm	D
FOH003	Warning protective edge	3	black, black-yellow, white-red	Ø 40 x 1000 mm	D
FOH004	Warning protective edge	4	black, black-yellow	52 x 22 x 1000 mm	D
FOHC001	Warning protective edge	1	black-photoluminiscent	Ø 40 x 1000 mm	D
FOHC002	Warning protective edge	2	black-photoluminiscent	Ø 40 x 1000 mm	D
FOHC003	Warning protective edge	3	black-photoluminiscent	Ø 40 x 1000 mm	D

#### Photoluminiscent signs and tapes



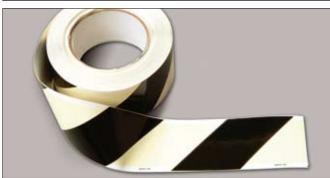
#### Photoluminiscent signs – foil, plastic, aluminium

Code	Description	Lum Foil	iinance (code) Plastic, aluminium	Dimensions (cm)	
FLZ03-15, 26, 27	Photoluminiscent sign	В	В	30,0 x 15,0	
FLZ03-15	Photoluminiscent sign	В	В	21,0 x 10,5	
FLZ16-47	Photoluminiscent sign	В	В	20,0 x 20,0	
FLZ16-47	Photoluminiscent sign	В	В	14,8 x 14,8	
FLZ16-47	Photoluminiscent sign	В	В	10,5 x 10,5	



### Self-adhesive antislip tape – aluminium

Code	Description	Luminance (code)	Dimensions (cm)
PPFB803 PPFB805	white white	B B	80,0 x 3,0 80,0 x 5,0
PPFC803	black/white	В	80,0 x 3,0
PPFC805	black/white	В	80,0 x 5,0



#### Photoluminiscent self-adhesive tape BLACK - foil

Code	Description	Luminance (code)	Dimensions (cm)
FPS12FL	left	C	1200,0 x 3,0
FPS12FP	right	C	1200,0 x 3,0
FPS22FL	left	C	2500,0 x 3,0
FPS22FP	right	C	2500,0 x 3,0
FPS13FL	left	C	1200,0 x 6,0
FPS13FP	right	C	1200,0 x 6,0
FPS23FL	left	C	2500,0 x 6,0
FPS23FP	right	C	2500,0 x 6,0



#### Photoluminiscent self-adhesive tape RED - foil

in the second second second second second second					
Code	Description	Luminance (code)	Dimensions (cm)		
FPR12FL FPR12FP FPR22FL FPR22FP FPR13FL FPR13FP FPR23FL FPR23FP	left right left right left right left right	C C C C C C C C C	1200,0 x 3,0 1200,0 x 3,0 2500,0 x 3,0 2500,0 x 3,0 1200,0 x 6,0 1200,0 x 6,0 2500,0 x 6,0 2500,0 x 6,0		
	9	C	2330,0 X 0,0		

#### Photoluminiscent tapes

Photoluminiscent guide tape – direction arrow

Code	Description	Luminance (code)	Dimensions (cm)
FPO40F	green/white	С	1200,0 x 3,0
FPO41F	green/white	C	2500,0 x 3,0
FPO42F	green/white	C	1200,0 x 6,0
FPO43F	green/white	C	2500,0 x 6,0



Photoluminiscent door tape

FPD50F         white         C           FPD51F         white         C           FPD52F         white         C           FPD53F         white         C	1200,0 x 3,0 2500,0 x 3,0 1200,0 x 6,0 2500,0 x 6,0



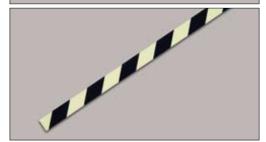
Photoluminiscent tape - escape way symbol

Code	Description	Luminance (code)	Dimensions (cm)
FPUC58FP	green – right	В	2000,0 x 4,0
FPUC59FL	areen – left	В	2000.0 x 4.0



Photoluminiscent self-adhesive aluminium tape - BLACK

Code	Description	Luminance (code)	Dimensions (cm)
FPS11HL	left – Alu	В	100,0 x 1,5
FPS11HP	right – Alu	В	100,0 x 1,5
FPS12HL	left – Alu	В	100,0 x 3,0
FPS12HP	right – Alu	В	100,0 x 3,0
FPS13HL	left – Alu	В	100,0 x 6,0
FPS13HP	right – Alu	В	100,0 x 6,0



Photoluminiscent self-adhesive aluminium tape - RED

Description	Luminance (code)	Dimensions (cm)
left – Alu	В	100,0 x 1,5
right – Alu	В	100,0 x 1,5
left – Alu	В	100,0 x 3,0
right – Alu	В	100,0 x 3,0
left – Alu	В	100,0 x 6,0
right – Alu	В	100,0 x 6,0
	left – Alu right – Alu left – Alu right – Alu left – Alu	left – Alu B right – Alu B left – Alu B right – Alu B left – Alu B



Photoluminiscent guide aluminium tape – direction arrow

Code	Description	Luminance (code)	Dimensions (cm)
FPO91H	green/white	В	100,0 x 3,0
FPO92H	green/white	В	100,0 x 6,0



Photoluminiscent door tape – aluminium

Code	Description	Luminance (code)	Dimensions (cm)
FPD96H	white	B	100,0 x 3,0
FPD97H	white	B	100,0 x 6,0



#### Photoluminiscent signs and tapes

### Photoluminiscent self-adhesive guide tape - aluminium

Code	Description	Luminance (code)	Dimensions (cm)
FPF12H	white	В	100,0 x 4,5
FPF32H	white	A	100,0 x 4,5
FPF34H	white	A	100,0 x 2,5



## Photoluminiscent self-adhesive sign – foot print – aluminium

Code	Description	Luminance (code)	Dimensions (cm)
FZOCHP	right	A	21,0 x 8,5
FZOCHL	left	A	21,0 x 8,5



#### Photoluminiscent sign - guide signs on sheet - foil

Code	Description	Luminance (code)	Dimensions (cm)
FZO60F	round – 40 pcs	В	diameter 1,6
FZO61F	round – 15 pcs	В	diameter 2,5
FZO62F	thin arrow – 20 pcs	В	1,8 x 2,7
FZO63F	wider arrow – 20 pcs	В	1,8 x 2,7



#### Photoluminiscent floor guide arrow – aluminium

Code	Description	Luminance (code)	Dimensions (cm)
FPOS70	round with guide arrow	Α	diameter 9,5
FPOS71	round with guide arrow	A	diameter 12,5



#### Aluminium ledge for photoluminiscent tapes wall instantiation

Code	Description	Dimensions (cm)
FPC81H FPC83H (FPC81H +	aluminium aluminium FPC83H = one ledge)	5,1 x 300,0 6,0 x 300,0



### Photoluminiscent aluminium pad under fire extinguisher

Code	Description	Luminance (code)	Dimensions (cm)
FPH25H	white	С	39,5 x 59,0
FPH26H	white	C	50,0 x 80,0
FPH27H	white	C	58,5 x 115,0

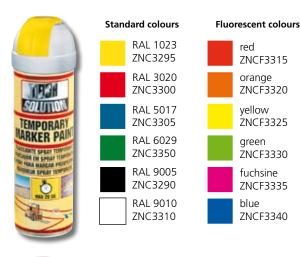
Luminance (code)	Luminance after 10 minutes (mcd/m²)
А	300
В	150
С	50

DIN67510 requires minimal luminance after 10 minutes 20 mcd/m $^2$ .

#### Temporary spray marker

#### **Temporary marker paint**

- Specifically created for short term marking on walls, floors, asphalt, concrete, wood, grass and snow
- Dissolve a few weeks after application
- Easily removed by mechanical action (brushing or washing with jets of water), by weathering, or the transit of motor vehicles or pedestrians
- 500 ml
- Available in standard RAL colours and fluorescent colours



#### Marker paint

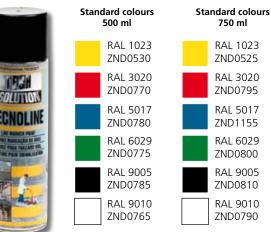
- Spray paint for marking masonry, pavements, asphalt, cement and wood
- The product is highly resistant to wear and weathering
- Available in standard RAL colours and fluorescent colours
- The product can be used in all positions because it has a special 360° valve
- 500 ml



#### Line marker paint

- Ideal for creating parking lot divisions, indicating danger zones, making areas visible such as zones for installing, excavating or performing maintenance procedures
- Very resistant to weather and chemical agents
- Available in standard RAL colours
- Can be used on many surfaces such as concrete, asphalt, glass, wood, synthetic materials
- I500 ml version suitable for hand applicator REO1190, application in horizontal or vertical position
- 750 ml version suitable for application trolley REO0520, application in vertical position
- Hi-precision strips between 6 and 12 cm wide can be achieved, depending on the setting
- 500 ml, 750 ml











Product code	Product name	Volume	Packing
ZNC3295, ZNC3300, ZNC3305, ZNC3350, ZNC3290, ZNC3310	Temporary marker paint – RAL colours	500 ml	1 pc
ZNCF3315, ZNCF3320, ZNCF3325, ZNCF3330, ZNCF3335, ZNCF3340	Temporary marker paint – fluorescent colours	500 ml	1 pc
ZN2330, ZN2370, ZN2365, ZN2375, ZN2380, ZN2360	Marker paint – RAL colours	500 ml	1 pc
ZNF2440, ZNF2445, ZNF2385, ZNF2395, ZNF2390, ZNF2435	Marker paint – fluorescent colours	500 ml	1 pc
ZND0530, ZND0770, ZND0780, ZND0775, ZND0785, ZND0765	Line marker paint	500 ml	1 pc
ZND0525, ZND0795, ZND1155, ZND0800, ZND0810, ZND0790	Line marker paint	750 ml	1 pc

#### Temporary spray marker

#### Standard colours







RAL 6029 ZNS0825

RAL 9005 ZNS0815

> RAL 9010 ZNS0830



## **Tracing paint for building**

- Special acrylic paint leaving a high large dry residue and high viscosity with opaque finish
- Will not penetrate even into the most absorbent surfaces such as masonry or similar materials
- Just a small amount of product leaves a clear mark
- Adheres well to any surface, drying almost instantly
- Efficiently used to trace and mark walls, floors, asphalt, concrete, etc.
- Highly resistant to weather agents and to wear

## **Application pistol REO3170**

- Plastic
- For 400 ml bottles



## **Hand applicator REO1190**

- Metal
- Bottle stay
- For 500 ml bottles

#### Paint and chewing gum remover ZNA001

- Gel consistence also for vertical surfaces
- Removes also chewing gum
- Efficient even on porous surfaces
- For removing can be used sorbent REOSTAR II

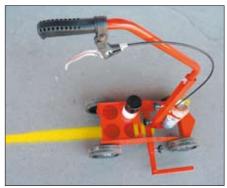


## High gloss zinc ZNZ001

- Synthetic resin-based cold galvanizer with remarkable resistances thanks to micronised metal zinc and aluminium base used to give the right shade of colour
- Can also be used as a final finish or painted over
- Makes all metal surfaces treated resistant to atmospheric agents
- Dries rapidly, permitting the surface treated to be worked after just 5-10 minutes

## Line marker dispenser REO0520

- Metal
- Bottle holder
- Side guide







Product code	Product name	Volume
ZNS0835, ZNS0540, ZNS0820, ZNS0825, ZNS0815, ZNS0830	Tracing paint for building	400 ml
REO0520	Line marker dispenser (750 ml)	1 pc
REO1190	Hand applicator (500 ml)	1 pc
REO3170	Application pistol (400 ml)	1 pc
ZNZ001	High gloss zinc	400 ml
ZNA001	Paint remover	5

#### Warning barrier

#### Warning barrier ZV001

- 2 m long barrier with clip-on hinge
- Height 1,2 m
- Weight 14,5 kg
- Swivel base legs
- Reflective white foil for good visibility in dark conditions
- Stable in windy condition
- UV resistant



## Retractable belt barrier with stand

- Black stand
- Retractable belt
- Colours: blue, red, black
- Weight: 9,6 kg



### Portable traffic signs ZNP002

- Pressed signs made from galvanized steel sheet - No entry, Traffic bottleneck, STOP, Road works
- Tripod foldable construction made from galvanized profiles
- Stable in windy conditions
- Easy portable signs



## Wet floor sign ZNP011

- Plastic cone with pictogram
- Remarkable colour
- Easy portable



## **BRAND NEW**

## Warning stand with changeable tabs ZNP012

- Stable plastic construction
- Folding
- Color: yellow
- Possible to mount tab A4 and 19,7 x 19,7 cm
- Handle for easy transportation



D - delivery time on agreement

Product code	Product name	Dimensions	Weight	D
ZV001	Warning barrier	2 m, height 1,2 m	14,5 kg	D
ZVP001	Retractable belt barrier with stand – blue	31 x 31 x 121 cm	9,6 kg	D
ZVP002	Retractable belt barrier with stand – red	31 x 31 x 121 cm	9,6 kg	D
ZVP003	Retractable belt barrier with stand – black	31 x 31 x 121 cm	9,6 kg	D
ZNP002	Portable traffic sign – No entry	Ø 70 cm a 2,5 cm	3,9 kg	D
ZNP003	Portable traffic sign – Traffic bottleneck	85 x 76 x 2,5 cm	4,1 kg	D
ZNP004	Portable traffic sign – STOP	Ø 75 cm a 2,5 cm	4,0 kg	D
ZNP005	Portable traffic sign – Road works	85 x 76 x 2,5 cm	4,1 kg	D
ZNPT001	Tripod + holder with screw	110 x 8 cm	2,4 kg	D
ZNP011	Wet floor sign	33 x 33,6 x 66 cm	0,7 kg	D
ZNP012	Warning stand with changeable tabs	60 x 30 cm	1.0 ka	D





Washing tables and liquids

### Spill containment pallets with grate

- Manufactured from steel with resistant paint
- Portable with high-lift truck
- Strong enough to allow stacking the drums on the spill pallet
- Removable grate

### Steel/poly spill containment pallet for 2 drums REO331

• Enhanced chemical resistance



## Steel/poly spill containment pallet for 4 drums REO330

• Enhanced chemical resistance



At our metal workshop we can manufacture the spill containment pallets in special dimensions according to your requirements.

#### Metal spill pallets for two drums REO311N

- Strong and stable construction
- Galvanized grates
- Varnished finish
- Suitable for metal and plastic barrels



**GOOD PRICE** 

## Metal spill pallets for four drums REO310N

- Strong and stable construction, galvanized grates
- Varnished finish
- Suitable for metal and plastic barrels



Product code	Product name	Dimensions	Maximal load capacity	Weight	Capacity	Packing
REO331	Steel/poly spill containment pallet for 2 drums	128 x 68 x 45 cm	450 kg	54 kg	217 l	1 pc
REO330	Steel/poly spill containment pallet for 4 drums	128 x 128 x 33 cm	900 kg	79 kg	200 l	1 pc
REO311N	Metal spill pallets for two drums	127 x 67 x 40 cm	450 kg	62 kg	200 l	1 pc
REO310N	Metal spill pallets four drums	128 x 128 x 28 cm	900 kg	95 kg	250 l	1 pc

# Mobile steel spill containment pallet REO311K

- 2 swivel casters and 2 fixed wheels enable easy handling
- Removable handle



#### **Mobile roll holder REO302**

- Removable rod handle
- 4 swivel casters, 2 wheels equipped with a brake
- Dimensions: 750 x 750 mm



# Mobile steel/poly spill containment pallet REO331K

- Spill pallet fits to go through the standard door width
- Removable plastic spill tank
- High chemical resistance of the tank



### Mobile spill truck with grate REO347

- Suitable for 1 drum
- Belt secures the drum against sliding
- Truck in antistatic finish



Product code	Product name	Dimensions	Max. load capacity	Weight	Capacity	Packing
REO311K	Mobile steel spill containment pallet	127 x 67 x 47 cm	450 kg	70,0 kg	200 l	1 pc
REO331K	Mobile steel/poly spill containment pallet	128 x 68 x 48,5 cm	450 kg	55,0 kg	217 l	1 pc
REO302	Mobile roll holder	75 x 75 x 15 cm	200 kg	19,5 kg		1 pc
REO347	Mobile spill truck with grate	69,5 x 69 x 40 cm	250 kg	55,0 kg	110 l	1 pc
REO347A	Antistatic truck with grate for 1 drum	69,5 x 69 x 40 cm	250 kg	55,0 kg	110 l	1 pc

## Spill containment pallet with grate REO318

- Capacity 400 l
- Practical for 4 drum placed side by side



#### Access ramp for spill containment pallets **REO410**

For easy access of mobile trucks with drums on the spill containment pallet

> Product colour is subject to a change

- Adjustable height for the spill containment pallets REO310, 310N, 311, 311N, 330, 331
- Simple assemblage of individual components
- Lightweight, solid construction, non-corrosive
- Load capacity 350 kg

#### **Anti-roll drum bar REO265**

Anti-roll drum bar REO265 mounted on grate of the spill containment pallet

## **Covered spill containment pallet station** with grate REO870

• Safe outdoor storage of flammable and non-flammable substances



## **Covered spill containment pallet station** with grate REO871

• Safe outdoor storage of flammable and non-flammable substances





Product code	Product name	Dimensions	Max. load capacity	Weight	Capacity	Packing
REO318	Spill containment pallet with grate	250 x 80 x 30 cm	900 kg	142,0 kg	400 l	1 pc
REO410	Access ramp for spill containment pallets	230 x 70 x 45 cm	350 kg	55,5 kg		1 pc
REO870	Covered spill containment pallet station with grate	137 x 84 x 134 cm	450 kg	210,0 kg	215 l	1 pc
REO871	Covered spill containment pallet station with grate	142 x 87 x 160 cm	450 kg	180,0 kg	220 l	1 pc
REO265	Anti-roll drum bar	40 x 10 x 6 cm		2,0 kg		1 pc

## Low profile spill containment pallets with grate

- For stocks with frequent drum handling
- Easy drum handling thanks to the access ramp
- Unit assembly system arbitrary large area can be built
- Galvanized metal grates
- Spill containment pallet allows high load of 3 000 kg/m<sup>2</sup>

We are able to manufacture the spill containment pallets according to your requirements.

For more information please write to trade@reoamos.cz



Particular spill pallets can be joined with the help of the attachment bars REO323





REO320 steel low profile spill containment pallet with grate – with the access ramp REO322, capacity 228 I

### Steel spill containment pallet for 2 drums **REO311**



## Steel spill containment pallet for 4 drums **REO310**



Product code	Product name	Dimensions	Max. load capacity	Weight	Capacity	Packing
REO320	Metal low profile spill containment pallet	200 x 100 x 12 cm	2000 kg	130,0 kg	228 l	1 pc
REO322	Access ramp, metal	125 x 101 x 12 cm	3000 kg	50,0 kg		1 pc
REO323	Attachment bar, metal	96 cm		1,0 kg		1 pc
REO311	Steel spill containment pallet for 2 drums	127 x 67 x 40 cm	550 kg	68,0 kg	200 l	1 pc
REO310	Steel spill containment pallet for 4 drums	128 x 128 x 28 cm	1000 ka	105.0 kg	250 l	1 pc



### **Metal IBC sump REO314**

- Suitable for storage of 1000 I IBC container
- Various grate levels enable simple dispensing into smaller
- Rugged construction, varnished
- Not suitable for collecting of liquids which can attack metal
- Galvanized grates

## **Metal IBC sump REO319** for 2 IBC containers

- Suitable for storage of 1000 I IBC container
- Rugged construction
- Galvanized grates



D – delivery time on agreement

						•	_
Product code	Product name	Dimensions	Max. load capacity	Weight	Capacity	Packing	D
REO314	Metal IBC sump	120 x 150 x 93 cm	1 400 kg	190,0 kg	1 078 l	1 pc	D
REO319	Metal IBC sump for 2 IBC containers	253 x 127 x 35 cm	2 400 kg	290,0 kg	1 060 I	1 pc	D

### Metal spill tanks

## Metal spill tank REO230V

Varnished:

- Solid steel construction
- Easy portable



## Spill tanks for use under vehicles

We can also manufacture metal spill tanks for the use under vehicles or other potential spill sources. Dimensions and colour according to your request or without surface finish.





# Atypical metal spill tanks manufactured according to the customer's requirements.

Based on your requirement we can manufacture special metal spill tank.

More information on trade@reoamos.cz







D – delivery time on agreement

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Product code	Product name	Dimensions	Max. load capacity	Weight	Capacity	Packing	D	
REO230V	Metal spill tank	120 x 116 x 16 cm	500 kg	52,0 kg	220 l	1 pc	D	
REO230VN	Metal spill tank	120 x 116 x 16 cm	500 kg	34,6 kg	220 l	1 pc	D	

#### Low profile plastic spill pallets with grate

### **Plastic spill trays**

- High chemical resistance
- Plastic grates
- Stable shape
- Easy cleaning

#### Plastic spill tray VZP008

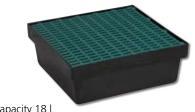


#### Plastic spill tray VZP020



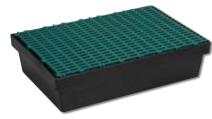
Capacity 20 I 135 x 540 x 450 mm

#### Plastic spill tray VZP018



Capacity 18 I 155 x 418 x 418 mm

#### Plastic spill tray VZP030



Capacity 30 l 155 x 420 x 618 mm

## Low profile plastic spill containment pallets with grate for two or four drums

- Polyethylene low profile spill pallets for 2 or 4 barrels
- Removable grate





REO354 plastic low profile spill containment pallet with grate – with the access ramp REO353, capacity 200 I

				_	achirely this	ic on agree	
Product code	Product name	Dimensions	Max. load capacity	Weight	Capacity	Packing	D
VZP008	Plastic spill tray	70 x 600 x 400 mm		1,8 kg	81		D
VZP020	Plastic spill tray	135 x 540 x 450 mm		2,6 kg	20		D
VZP018	Plastic spill tray	155 x 418 x 418 mm		2,8 kg	18 I		D
VZP030	Plastic spill tray	155 x 420 x 618 mm		3,8 kg	30 I		D
REO352	Plastic low profile spill containment pallet for 2 drums	1245 x 625 x 115 mm	400 kg	13,5 kg	81 l	1 pc	D
REO354	Plastic low profile spill containment pallet for 4 drums	1245 x 1245 x 115 mm	1000 kg	24,5 kg	200 I	1 pc	D
REO353	Access ramp, plastic	770 x 590 x 115 mm	250 kg	7,0 kg		1 pc	D

## Workfloor REO376, REO377

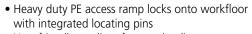
- PE workfloors for 2 or 4 drums
- Can be used for static spill containment and as liquid dispensing
- Units can be joined together to provide larger workfloors
- Strong
- Removable PE grate
- Slip resistant texture on grate
- High chemical resistance



REO377

REO376

## **Access ramp REO373**



• User friendly gradient for easy loading

• Slip resistant texture on ramp



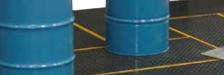












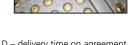






## Joining strips – set REO37S

• Set composition – short and long strip, cross



	D – delivery time on agreeme						greement
Product code	Product name	Dimensions	Max. load capacity	Weight	Capacity	Packing	D
REO377	Workfloor for 2 drums	L 160 x W 80 x H 15 cm	1350 kg	24,0 kg	120 l	1 pc	D
REO376	Workfloor for 4 drums	L 160 x W 160 x H 15 cm	2700 kg	45,0 kg	240 l	1 pc	D
REO373	Access ramp	L 129 x W 81 x H 18 cm	300 kg	15,0 kg		1 pc	D
REO37S	Joining strips					1 pc	D

#### Plastic spill pallets with grate

### Spill pallet for two drums REO370

- Removable grate
- For static spill containment
- Remove drums before fork lifting
- 100% polyethylene
- High chemical resistance



#### Spill pallet for four drums REO374

- Removable grate
- For static spill containment
- 100% polyethylene
- Remove drums before fork lifting
- High chemical resistance
- High loading capacity



### Spill pallet for use with EUR pallet REO358

- Spill pallet without grate
- Spill pallet designed for use with pallet 1200 x 800 mm
- Chemically resistant plastic





## Cover for spill pallets for 2 and 4 drums

- Spill pallet protection from climatic influences in outdoor areas
- Easy assembly by one person with minimal tools
- Lockable
- · Ability to be bolted to the ground
- Stable damage resistant construction
- 100% polyethylene
- High chemical resistance
- Access via flexible sliding shutters
- Document holder on both sides
- Price without spill pallets







REO370 + REO370K

D - delivery time on agreement

Product code	Product name	Dimensions	Max. load capacity	Weight	Capacity	Packing	D
REO370	Spill pallet for two drums	130 x 75 x 40 cm	1350 kg	20,0 kg	250 l	1 pc	D
REO374	Spill pallet for four drums	138 x 129 x 28 cm	2700 kg	30,0 kg	250 l	1 pc	D
REO358	Spill pallet for use with EUR pallet	131 x 91 x 38 cm	400 kg	19,0 kg	240 l	1 pc	D
PEUDN	Wooden Euro pallet – new	120 x 80 cm		20,0 kg		1 pc	
REO370K	Cover for spill pallets for 2 drums	156,5 x 99,5 x 211 cm		93,0 kg		1 pc	D
REO374K	Cover for spill pallets for 4 drums	156,5 x 162 x 211 cm		129,0 kg		1 pc	D

#### Plastic spill pallets with deck

#### **Plastic IBC sump REO355**

- Solid construction
- Suitable for the storage of 1000 I container with highly aggressive liquids
- All-plastic pallet with deck, easy washable
- Low weight, easy handling
- Suitable for the use in the food industry
- It is suitable to use the plastic spill containment pallet REO352 for the spill control when tapping



#### Supporting cross REO355KP

- For use with REO355
- Welded polypropylene boards
- Set in the spill pallet axle
- Increases load capacity of the spill pallet to 2 tons
- High chemical resistance

#### D – delivery time on agreement

#### Product code | Product name Max. load capacity Weight Dimensions RFO355 Plastic IBC sump 1600 kg 83,0 kg 1 200 I 90 x 129 x 129 cm 1 pc D Plastic low profile spill containment pallet for 2 drums 400 kg **REO352** 62 x 123 x 12 cm 13,5 kg 81 l 1 pc D REO355KP 40 x 40 x 84 cm 10,0 kg 1 pc D **REO350** Plastic spill containment pallet with grate for 2 drums 126 x 70 x 59 cm 450 kg 28,5 kg 1 pc D 900 kg 400 l **REO351** Plastic spill containment pallet with grate for 4 drums 124 x 124 x 52 cm 49.0 kg 1 pc

## Plastic spill containment pallet with deck for 2 drums REO350

- Solid construction
- Easy handling
- Resists mechanical damages
- Possible to use in places with high risk of corrosion
- Stable shape
- High chemical resistance



# Plastic spill containment pallet with deck for 4 drums REO351

- Solid construction
- Easy handling
- Resists mechanical damages
- Possible to use in places with high risk of corrosion
- Stable shape
- High chemical resistance



#### Plastic spill pallets with grate

## Large plastic spill containment pallet **REO356**

- Chemically resistant plastic
- Spill pallet with grate
- Handling with fork-lift truck possible
- Suitable for barrels and also for IBC container





## **Receptacle for IBC container** REO355SM

- Accessory for REO355
- Chemically resistant tough plastic
- Suitable for a spill control when tapping from IBC container



D – delivery time on agreement

Product code	Product name	Dimensions	Max. load capacity	Capacity	Packing	D
REO356	Large plastic spill containment pallet	1740 x 1450 x 600 mm	1400 kg	1 000 l	1 pc	D
REO355SM	Receptacle for IBC container	630 x 575 x 475 mm	50 kg	50 l	1 pc	D
REO357	Spill sump for 2 IBC containers	2500 x 1290 x 490 mm	2000 kg	1 050 l	1 pc	D

### Plastic spill pallets

# Spill pallet with deck for 2 IBC containers REO372

- PE 100% recyclable
- Easy to maintain and clean
- Handling with forklift or pallet trolley
- Solid construction

## **Stand for descriptions SNP001**

- Stable and firm varnished construction
- Hinged fixing edges
- Rounded corners
- Size A3
- Dimensions: 110 x 45 cm
- Weight: 4,20 kg



- Can be used with or without grate
- Grate comes with central support Firm construction, ergonomic shape
- Empty sump can be transported by forklift of pallet trolley



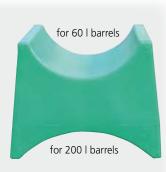


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Product code	Product name	Dimensions	Max. load capacity	Weight	Capacity	Packing	D
REO372	Spill pallet with grate for 2 IBC containers	2450 x 1450 x 575 mm	2400 kg	120,0 kg	1100 l	1 pc	D
REO3710	Sump for IBC container without grate	2000 x 1490 x 765 mm	1600 kg	75,0 kg	1100 l	1 pc	D
REO3710R	Sump for IBC container with grate	2000 x 1490 x 765 mm	1600 kg	105,0 kg	1100 l	1 pc	D
SNP001	Stand for descriptions	1100 x 450 mm		4,2 kg		1 pc	D

#### Drum rack base

## Plastic base for barrels REO359

- Support base for barrels when tapping
- Chemically resistant plastic
- Designed for 200 I and 60 I barrels
- Stable construction
- Washable
- 390 x 500 x 390 mm



#### Spill pallet REO3510

• Capacity 35 I



#### Sump with grate for IBC container REO255

- Determinate for containers and drums with oils or chemical substances in plants, agricultural companies, stocks, depots, workshops, harbors etc.
- Suitable for storing almost all hazardous substances, corroding medium resistant
- Helps to avoid environmental damages in case of spills
- Detachable grate helps in comfortable emptying and cleaning
- Suitable for long term stocking, possible to use as spill control during manipulation with content of container
- Dimensions (l x w x h): 1620 x 1165 x 810 mm
- Bearing: 1200kg • Weight: 85 kg



#### **Drum trolley REO379**

- Made from PE 100% recyclable
- Sump capacity 250 l
- Easy to handle due to well balanced design
- Barrel secured with a ratchet strap
- Ideal as a mobile dispensing unit and sump
- Easy to clean
- 2-foot hole positions for comfortable pull down and handling
- High chemical resistance



## Drum rack base REO378 and drum rack **REO375**

- Made from PE
- High chemical resistance
- Ideal for easy dispensing and storage
- Drum rack max. stack of 2 (4 drums total)
- Compatible with most forklifts



D - delivery time on agreement

Product code	Product name	Dimensions	Max. load capacity	Weight	Capacity	Packing	D
REO359	Plastic base for barrels	39 x 50 x 39 cm	120 kg	8 kg		1 pc	D
REO3510	Spill pallet	71 x 67 x 11,5 cm	400 kg	11 kg	35 l	1 pc	D
REO255	Sump with grate for IBC container	162 x 116,5 x 81 cm	1200 kg	85 kg		1 pc	D
REO375	Drum rack	137,5 x 94 x 39 cm	1350 kg	15 kg		1 pc	D
REO378	Drum rack base	137,5 x 135 x 63,5 cm	1350 kg	46 kg	500 l	1 pc	D
REO379	Drum trolley	174 x 81,5 x 65 cm	300 kg	42 kg	250 l	1 pc	D

#### Plastic pallet

#### **Plastic pallet PLT001**

• Plastic pallet with perforated deck

• Raised edge

• 3 skids

Dimensions: 1200 x 800 x 160 mmLoad capacity static: 7500 kg

• Load capacity dynamic: 1250 kg

Weight: 15,5 kgColour: multicolour

• Temperature resistance: 0 °C to +20 °C



#### Plastic pallet PLT002

• Plastic pallet with perforated deck

• 9 feet

Dimensions: 1200 x 800 x 155 mm
Load capacity static: 2500 kg
Load capacity dynamic: 1000 kg

Weight: 6,6 kgColour: multicolour

• Temperature resistance: 0 °C to +20 °C

## Plastic pallet PLT003

• Plastic pallet with perforated deck

• 3 skids

Dimensions: 1200 x 800 x 145 mm
Load capacity static: 3500 kg
Load capacity dynamic: 750 kg

Weight: 11 kgColour: multicolour

• Temperature resistance: 0°C to +40°C





#### **Plastic pallet PLT004**

• Plastic pallet with closed deck

• Raised edge

• 3 skids

Dimensions: 1200 x 800 x 150 mm
Load capacity static: 4500 kg
Load capacity dynamic: 1250 kg

• Weight: 23 kg

• Colour: black

• Temperature resistance: -20°C to +40°C



• Hygienically non harming pallet with long lifetime a high firmness, suitable for food factories.

• Can be used for storing in racks, easy washable.

• Material: recyclated mixture of plastic

• Dimensions: 1200 x 800 x 150mm

• Weight: 26 kg

Color: green-grey

Static bearing: 10 000 kgDynamic bearing: 1000 kg

• Bearing in rack: 600 kg





D – delivery time on agreement

Product code	Product name	Dimensions	Weight	Packing	D
PLT001	Plastic pallet	1200 x 800 x 160 mm	15,5 kg	1 pc	D
PLT002	Plastic pallet	1200 x 800 x 155 mm	6,6 kg	1 pc	D
PLT003	Plastic pallet	1200 x 800 x 145 mm	11,0 kg	1 pc	D
PLT004	Plastic pallet	1200 x 800 x 150 mm	23,0 kg	1 pc	D
PLT005	Plastic europallet	1200 x 800 x 150 mm	26,0 kg	1 pc	D

#### Plastic spill trays

### **Plastic spill trays**

- Plastic spill trays resist heavy mechanical stress
- Low weight, easy handling
- Resistant to acids and lyes
- Can be used in the environment with extreme corrosion risk
- Multipurpose application

## Low profile spill tray REO365

- Plastic spill trays resist heavy mechanical stress
- Low weight, easy handling
- Resistant to acids and lyes
- Tray construction prevents from overturning even when one side loaded
- Suitable for laboratories and chemical operations







## Spill tank for trucks REO911

- Portable construction and easy assembly
- Sealing tarpaulin resists oil substances
- High capacity: 12 000 l
- Dimensions: 3,6 x 10 m, height 0,35 m
- Construction with no need to use connecting material
- Backing absorptive membrane NTRF
- We adjust the dimensions and capacity according to your request
- High stability
- Easy handling
- Spill tank is functional even on rough surface





Product code	Product name	Dimensions	Weight	Capacity	Packing
REO100V	Plastic spill tray	1220 x 575 x 170 mm	4,0 kg	100 l	1 pc
REO330V	Plastic spill tray	1170 x 1170 x 160 mm	9,5 kg	200 l	1 pc
REO331V	Plastic spill tray	1210 x 600 x 300 mm	5,0 kg	217 l	1 pc
REO365	Low profile spill tray	500 x 600 x 50 mm	0,8 kg	10 l	1 pc
REO911	Spill tank for trucks	on requirement	_		according to size

#### Plastic spill trays

# Spill tray REO360 without absorptive materials

- Made from elastic polyethylen
- For safe handling
- Capacity 16 I
- Resists even high mechanical stress



# Spill tray without absorptive materials REO363 from ABS

- Capacity: 16l
- Material ABS is shape stable with mirror smooth surface



#### Spill tray REO364

- Tough material
- Very good chemical resistance
- Safe handling
- Capacity 7 I



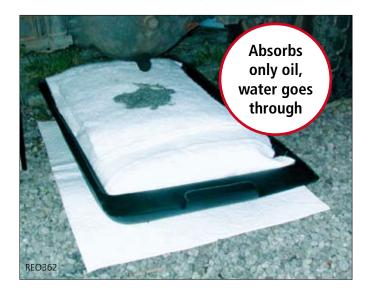
#### **Indoor spill tray REO361**

- Spill tray is filled with absorptive pillow
- Pillow is made of absorptive material non-woven textile FIBROIL (REO Fb) (4 pcs per packing)
- Prevents from spillage in the case of inappropriate or careless handling
- Capacity 16 l



#### **Outdoor spill tray REO362**

- Spill tray is filled with hydrophobic absorptive pillow
- Holes on the bottom of the spill tray allow rain water flow out
- Leak-proof mat signalising the full saturation of the absorptive pillow is placed under the spill tray
- Absorbing capacity of the spill tray with absorptive pillow is 30 l of oil
- Tank content is not washed out by rain



Product code	Product name	Capacity	Dimensions	Weight	Packing
REO360	Spill tray without absorptive materials	16 l	770 x 440 x 100 mm	1,0 kg	1 pc
REO363	Spill tray without absorptive materials from ABS	16 l	770 x 440 x 100 mm	1,0 kg	1 pc
REO361	Indoor spill tray	16 l	770 x 440 x 110 mm	3,0 kg	1 pc
REO362	Outdoor spill tray	16 l	770 x 500 x 110 mm	3,0 kg	1 pc
REO364	Spill tray	7 l	600 x 430 x 50 mm	0,5 kg	1 pc
HSD4654	Absorptive pillow FIBROIL (REO Fb)		360 x 600 x 70 mm	6,0 kg	4 pcs/1 pack

#### Waste oil canisters

#### Mobile vacuum cleaner and oil emptier **MV001**

- Suitable for waste oil manipulation
- Reservoir with capacity 90l
- Machine is equipped with level indicator and case for basic tools
- Adjustable collecting container with 13 I capacity is equipped with spigot
- Bottom of collecting container is equipped with special holder for filter drip-drop
- After creating of underpressure you can suck out 40 l of oil from car

(temperature of oil 70-80 °C, speed 2l/min.)

 Waste oil is being expelled by compressed air



#### Waste oil canisters

Waste oil canisters manufactured from polyethylene with UV stabilizer are suitable for the use as a preventive control against liquid spills. Canisters are not suitable for flammable substance and other hazardous materials.

#### Waste oil canister ZK293

- For safe capture and transportation of liquids
- Canister captures permanent machine spills and it is also suitable for the machine oil change





Waste oil pan ZK007

Waste oil pan ZK018

Closed waste oil pan ZK287

capacity 15 l

capacity 7 l





• Lightweight, low profile and practical • Ideal for cars • Product colour is subject to a change

Product code	Product name	Dimensions	Weight	Capacity	Packing
MV001	Mobile vacuum cleaner and oil emptier		38,0 kg		1 pc
ZK293	Waste oil canister	66 x 68 x 26,0 cm	9,5 kg	55 l	1 pc
ZK007	Waste oil pan	Ø 38 x 10,5 cm	0,7 kg	7	1 pc
ZK018	Waste oil pan	Ø 46 x 15,0 cm	1,0 kg	18 l	1 pc
7K287	Closed waste oil pan	Ø 53 x 15.5 cm	2.5 kg	15 l	1 pc

capacity 18 l

#### **Drum accessories**

#### **Metal canisters**

- Manufactured from varnished steel sheet in olive green colour
- Suitable for oil, naphtha, petrol
- Approved by TÜV/UN. UN certification 3A1/Y1,2/100/F/

#### Metal drain pipe for canisters

• For canisters 5 – 20 l



#### **Sheet metal bucket**

- Detachable lid
- Lever closing piece
- Metal grab handle
- Volumes: 5 l, 10 l, 12 l, 20 l, 30 l



**BRAND NEW** 

#### Plastic pot with scale PO001

- Transparent plastic PE
- Capacity 5 l
- Scale litres
- Duct cap
- Screwing cap on nozzle
- High chemical resistance



#### Plastic pot with scale PO002

- Transparent plastic HDPE
- Capacity 3 I
- Removable nozzle 320 mm long
- Suitable for oil, naphtha, cleaning agents, water-dilutable liquids and non-aggressive liquids



#### **Plastic graduate PO003**

- Material: PP
- Capacity 5 l
- Graduated liquid scale
- Suitable for oil, naphtha, cleaning agents, water-dilutable liquids and non-aggressive liquids



Product code	Product name	Dimensions	Weight	Capacity	Packing
KK005	Metal canister	25 x 28 x 12 cm	1,70 kg	5	1 pc
KK010	Metal canister	28 x 39 x 13 cm	2,50 kg	10 l	1 pc
KK020	Metal canister	35 x 46 x 16 cm	3,80 kg	20	1 pc
KKN001	Metal drain pipe for canisters		0,28 kg		1 pc
PO001	Plastic pot with scale	Height 290 mm	0,42 kg	5 l	1 pc
PO002	Plastic pot with scale	Height 335 mm	0,26 kg	3	1 pc
PO003	Plastic graduate	Ø 210, Height 270 mm	0,40 kg	5	1 pc
KPL005	Sheet metal bucket	Ø 185/173 x 229 mm	0,45 kg	5 l	1 pc
KPL010	Sheet metal bucket	Ø 230/217 x 300 mm	0,86 kg	10 l	1 pc
KPL012	Sheet metal bucket	Ø 230/217 x 340 mm	0,91 kg	12 l	1 pc
KPL020	Sheet metal bucket	Ø 280/262 x 390 mm	1,39 kg	20	1 pc
KPL030	Sheet metal bucket	Ø 328/312 x 425 mm	1.82 ka	30	1 pc

#### Lab containers

### **Bottle basic type**

- PE, screw cap
- Suitable for liquid and firm substances

Product code	Capacity	Ø bottle neck	Packing
LMZ250	250 ml	35 mm	1 pc
LMZ500	500 ml	39 mm	1 pc
LMZ1000	1000 ml	55 mm	1 pc

#### Narrow neck bottle

- HDPE, with white cap and safety lock
- Diameter of neck 22 mm
- Suitable for liquid

Product code	Capacity	Dimensions	Packing
LMU50	50 ml	Ø 36 x 84 mm	1 pc
LMU100	100 ml	Ø 44 x 101 mm	1 pc
LMU250	250 ml	Ø 60 x 136 mm	1 pc
LMU500	500 ml	Ø 74 x 170 mm	1 pc
LMU1000	1000 ml	Ø 90 x 222 mm	1 pc

#### **Square-built bottle**

- PE, safety lock cap, sealing inset
- Suitable for firm substances

Product code	Capacity	Dimensions	Thread GL	Packing
LMH25	25 ml	34 x 32 x 54 mm	18	1 pc
LMH50	50 ml	38 x 38 x 70 mm	24	1 pc
LMH100	100 ml	48 x 42 x 90 mm	34	1 pc

#### Conical bottle with lid

- PP, clip-on cap
- Suitable for liquid and firm substances

Product code	Capacity	Dimensions	Color	Packing
LMK200	200 ml	Ø 65 x 88 mm	natural	1 pc
LMK201	200 ml	Ø 65 x 88 mm	white	1 pc
LMK400	400 ml	Ø 70 x 100 mm	natural	1 pc
LMK921	920 ml	Ø 105 x 130 mm	white	1 pc

#### **Universal funnel**

• HDPE

Product code	Dimensions	Packing
LMN220	Ø 220 mm	1 pc
LMN420	Ø 420 mm	1 pc

#### **Plastic funnels**

- Metal sifter
- High chemical resistance

Product code	Dimensions	Packing
PT160	Ø 160 mm	1 pc
PT195	Ø 195 mm	1 pc









Square-built bottle





Plastic funnel

Square-built bottle

#### **Drum accessories**

#### **Drum funnel NS360**

- Steel galvanized construction
- Tipping lid
- 2" thread
- Height 350 mm, Ø 300 mm
- Replaceable sieve



### Metal funnel KT230, KT180

- Material tin plate
- Metal sieve for collection of heavy impurities
- Handle
- Funnel suitable also for ¾" drum holes



#### **Drum funnel with lid NS361**

- Material: polyethylene
- Combined thread 2" (metal and plastic drum)

• Tipping lid



#### **Drum funnel with handle PTR001**

- Material: polyethylene
- Angular tube
- Metal sieve
- Tube length 200 mm, Ø 160 mm



#### **Drum funnel with handle PTR002**

- Material: polyethylene
- Flexible plastic tube
- Metal sieve
- Tube length 320 mm, Ø 160 mm



#### **Drum funnel with handle PTR003**

- Material: polyethylene
- Flexible metal tube
- Metal sieve
- Tube length 300 mm, Ø 160 mm



Product code	Product name	Dimensions	Weight	Packing
NS360	Drum funnel	Ø 300 x 350 mm	1,76 kg	1 pc
KT180	Metal funnel	Ø 180 mm	0,23 kg	1 pc
KT230	Metal funnel	Ø 230 mm	0,34 kg	1 pc
NS361	Drum funnel with lid	Ø 250 mm	0,58 kg	1 pc
PTR001	Drum funnel with handle	Ø 160 mm	0,14 kg	1 pc
PTR002	Drum funnel with handle	Ø 160 mm	0,14 kg	1 pc
PTR003	Drum funnel with handle	Ø 160 mm	0,28 kg	1 pc

#### **Drum accessories**

#### **Drum funnel NS358**

- Drum funnel relieves pouring of liquids or draining of oily items (e.g. oil filters) into the drum
- Interior funnel design prevents from splashing
- Weight 4,6 kg

Product colour is subject to a change

#### Plastic bottle funnel PTL001

- High chemical resistance
- Funnel shape enables drip off of the bottles
- Without sieve
- Capacity 1 l







#### Safety dispensing cover SBK001

- For 200 I metal drums
- Ribbed surface
- Hole for pump
- Chemically resistant plastic

#### Safety dispensing stand SBP001

- For 200 I metal drums
- Stand for tanks
- Hole for pump
- Chemically resistant plastic



D – delivery time on agreement

Product code	Product name	Dimensions	Weight	Packing	D
NS358	Drum funnel	Ø 64 x 16,0 cm	4,60 kg	1 pc	D
PTL001	Plastic bottle funnel	Length 12 cm	0,13 kg	1 pc	D
SBK001	Safety dispensing cover	Ø 61 cm x 4 cm	0,88 kg	1 pc	D
SBP001	Safety dispensing stand	90 x 60 x 40 cm	4,56 kg	1 pc	D

#### **Drum taps**

### Plastic drum taps SKP034, SKP002



### Metal drum taps SKK320, SKK321

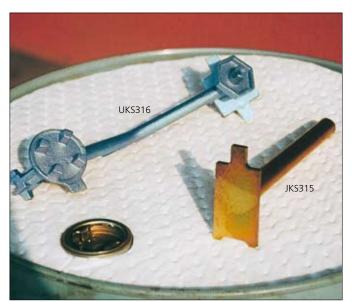


Self-closing taps with flame barrier. For safe dispensing of the oil-based liquids. Compatible for the use with drums with 3/4" thread. SKK321 is designed for the use with aggressive liquids.



Polyethylene taps for less demanding application

### Universal drum wrench UKS316, simple drum wrench JKS315



Universal drum wrenches suitable for the opening of 2" and 3/4" bungs.





Product code	Product name	Dimensions	Weight	Packing
SKK320	Metal drum tap	Ø 3/4" x 12 cm	0,20 kg	1 pc
SKK321	Metal drum tap (adjustable)	Ø 3/4" x 15 cm	0,60 kg	1 pc
SKP034	Plastic drum tap FLO-RITE	Ø 3/4" x 8,5 cm	0,02 kg	1 pc
SKP002	Plastic drum tap FLO-KING	Ø 2" x 16,5 cm	0,25 kg	1 pc
UKS316	Universal drum wrench	Ø 3/4" + Ø 2"	1,00 kg	1 pc
JKS315	Simple drum wrench	Ø 3/4" + Ø 2"	0,30 kg	1 pc

#### **Drum gauges**

#### **DRUM GAUGES**

- For vertical and horizontal drums
- Indicate the liquid level in litres and volume percentage
- Suitable for light oils and non-aggressive chemicals

#### **Drum gauge (vertical) SVS328**



### **Drum gauge (horizontal) SHKS205**



#### **ACCESSORIES FOR CANISTERS AND DRUMS**

#### Plastic drum taps



### **Plastic bungs**



Product code	Product name	Dimensions	Weight	Packing
SVS328	Drum gauge (vertical)	Ø 2" x 90 cm	0,60 kg	1 pc
SVS246	Drum gauge (vertical)	Ø 3/4" x 90 cm	0,50 kg	1 pc
SHKS205	Drum gauge (horizontal) + drum tap	Ø 3/4" x 50 cm	1,00 kg	1 pc
SHS206	Drum gauge (horizontal)	Ø 3/4" x 50 cm	0,90 kg	1 pc
PKSP002	Tap for plastic canisters	Ø 60 x 60 x 90 mm	0,05 kg	1 pc
PKSP045	Tap for plastic canisters	Ø 45 mm	0,01 kg	1 pc
SKB026	PE drum tap for plastic barrels	Ø 26 mm	0,04 kg	1 pc
ZPK45	Plastic canister bung	Ø 45 mm	0,01 kg	1 pc
ZPKO45	Plastic deaeration canister bung	Ø 45 mm	0,01 kg	1 pc
ZPB057	Plastic barrel bung	Ø 57 mm	0,06 kg	1 pc
ZPR057	Plastic barrel bung with adapter	Ø 57 mm	0,06 kg	1 pc
ZPK60	Plastic canister bung	Ø 60 mm	0,02 kg	1 pc
ZPKO60	Plastic deaeration canister bung	Ø 60 mm	0,02 kg	1 pc
ZPS002	Plastic drum bung (2")	Ø 70 mm	0,06 kg	1 pc
ZPS034	Plastic drum bung (3/4")	Ø 37 mm	0.02 kg	1 pc

#### Drum pumps

#### Hand operated drum pump SRC004

- Made of polypropylene with sealing VITON and fine steel tow bar
- Telescopic sucking tube of length 490-950 mm
- Suitable for acids and lye pumping (low viscosity liquids pumping)
- Output of pumping 0,3l / lift
- Connection to ¾" hose





	Seal resistance	Pump body
Chemical	Viton seal	Popypropylene
Ammonia 10%	Severe effect	Excellent
Diesel fuel	Excellent	Excellent
Formaldehyde 40%	Excellent	Excellent
Glycerin	Excellent	Excellent
Hydraulic oil (Petro)	Excellent	Severe effect
Motor oil	N/A	Excellent
Nitric acid 50%	Excellent	Good
Oils: corn	Good	Excellent
Phosphoric acid > 40%	Excellent	Excellent
Sodium hydroxide 50%	Severe effect	Excellent
Sulphuric acid 10-75%	Excellent	Excellent
Sulphuric acid 10-75%	Excellent	Excellent

#### **Thread adapters SRC001**

- Plastic
- Adapter: thread external DN50
- Plastic barrel internal 2" TRI SURE



#### Hand operated drum pump SRC008

- Made of PTFE with sealing PTFE
- Sucking tubes of length 3 x 350 mm
- Resistant to highly aggressive liquids
- Output of pumping 0,3l / lift

## **BRAND NEW**

#### Plastic pneumatic pump for aggressive liquids SRC285

- Polypropylene construction
- Creates overpressure in a container
- High chemical resistance acids, lyes
- EPDM seal
- Suitable for transfer from plastic canisters
  - seal will adjust itself to fit to a container neck





D - delivery time on agreement

Product code	Product name	Dimensions	Weight	Packing	D
SRC001	Thread adapters	Ø 7 x 5,5 cm	0,2 kg	1 pc	D
SRC004	Hand operated drum pump		1,2 kg	1 pc	D
SRC008	Hand operated drum pump		2,5 kg	1 pc	D
SRC285	Plastic pneumatic pump for aggressive liquids		0,7 kg	1 pc	D

#### Drum pumps

#### Plastic siphon drum pump SRC202

- All-plastic drum pump
- Easy operation
- Pump suction pipe 800 mm, flexible discharge hose 1,3 m
- Performance: 10 l/min.
- Pumping on a siphon basis
- Compatible with water and water solutions, coolants and antifreezers
- For 2" drum plug hole

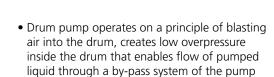


## Hand operated drum pump for flammable liquids SRC4063

 Drum pump is designed for transferring of flammable liquids, for example naphtha, oil etc. from standard metal 200 l drums

Pump can be used at explosion hazard areas

 zone 1 and zone 2. Zone 0 is presumed only inside the drum and pump



- Drum has to be grounded during pumping
- Drum has long operating life because most of the pump parts are not in contact with pumped liquid
- High rust resistance because most of the pump parts are manufactured from aluminium alloy
- Clean operation thanks to pump construction that enables exact measurement of the amount of pumped liquid without wastage

# Hand operated rotation vane pump SRC105

- Aluminium alloy rotation pump
- High performance and reliability
- Compatible with oils and antifreezers
- Performance: 70 l/min.

Pumps are not suitable for continuous operation. Not compatible with flammable liquids of I. class of flammability.





Product code	Product name	Dimensions	Weight	Packing
SRC202	Plastic siphon drum pump	Ø 2"	0,5 kg	1 pc
SRC4063	Hand operated drum pump for flammable liquids	Ø 2"	4,0 kg	1 pc
SRC105	Hand operated rotation vane pump	Ø 2"	3,5 kg	1 pc
SRC461	Manual drum pump – up to SAE 40	Ø 2"	2,5 kg	1 pc

SMC460-C

#### **Drum pumps**

# Drum motor pump for pumping of flammable liquids – SMC460

#### SMC460-A Motor – Ex

230 V, 50 Hz, 460 W,

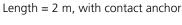
Explosion-proof design II 2G EEx de II C T6, Protected against splashing, IP 55, Including cable 5 m

#### SMC460-B Pump adapter

Stainless steel, packless pump, rotor from ETFE, External diameter 43 mm,

depth of immersion 1000 mm

SMC460-C Ground cable





#### SMC460-D Chemical hose

Electrically conductive with steel reinforcing spiral, External diameter 37 mm, max. operating pressure 16 bar, Operating temperature: –40 °C

to + 80 °C,

Weight 0,90 kg / 1 m, inner layer UHMWPE

#### SMC460-E Hose screw joint

Brass, complete with safety pin, DN 25 – G 1  $\frac{1}{4}$ , for connection of the pump adapter

#### SMC460-F Hose screw joint

Brass, complete with safety pin, DN 25 – G 1  $\frac{1}{4}$ , for connection of dispensing pistol

#### SMC460-G Dispensing pistol

With securing clevis, nickel plated, max. 80 l/min., pmax = 4 bar, viscosity max. 900 mPa.s, 80 °C, PTFE seal, weight 1,05 kg

#### SMC460-H Drum screw union

Zinc-coated, 41 mm, for safe connection of the pump to a bunghole for connection to internal thread G2, weight 0,51 kg

#### SMC460-I Foot stainless steel sieve Ø 43 mm

For a protection of a drum pump against particle impurities, mounting by simple setting on pump adapter, S (1.4571), 0,17 kg

Drum motor pump for pumping of aggressive liquids SMC417

SMC460-A

SMC460-E

 Drum pump with commutator motor 380 W, 230 V, 50 Hz, IP 44

Packless pump

SMC460-B

- Pump material is polypropylene, shaft – hasteloy C, guide bearings in the inner pipe PTFE/ carbon,
   O-ring between inner and external pipe FPM (viton)
- Discharge connection to G 1 1/4" external
- External diameter of exhaust-tube41 mm
- Depth of immersion 1000 mm
- External diameter 43 mm
- Plastic cover
- 5 metres of cable

D – delivery time on agreement

Product code	Product name	Weight	Packing	D
SMC460-A	Motor – Ex	5,0 kg	1 pc	D
SMC460-B	Pump adapter	3,0 kg	1 pc	D
SMC460-C	Ground cable	0,2 kg	1 pc	D
SMC460-D	Chemical hose – 3 m	3,0 kg	1 pc	D
SMC460-E	Hose screw joint	0,5 kg	1 pc	D
SMC460-F	Hose screw joint	0,3 kg	1 pc	D
SMC460-G	Dispensing pistol	1,0 kg	1 pc	D
SMC460-H	Drum screw union	0,5 kg	1 pc	D
SMC460-I	Foot stainless steel sieve	0,1 kg	1 pc	D
SMC417	Drum motor pump for dumping of aggressive liquids	4.0 kg	1 pc	D



#### Drum pumps

#### Pump for pumping of oils and viscous liquids SMC462

#### SMC462-A **Commutator motor**

230 V, 50 Hz, 800 W, IP 24, 5 m long cable with plug

#### SMC462-B Pump adapter without stator

sealing by sliding mechanical seal, material stainless steel ČSN 17 347 with stainless steel torsion shaft, max. capacity 30l/min., max. delivery 8 bar, depth of immersion 1000 mm, max. viscosity 30 000 mPas, external diameter of adapter 50 mm, connection G 1 ½"

#### SMC462-C Stator Perbunan 50/21 black

max. temperature 90°C, suitable for greases and oils

#### Hose screwing S/AL DN 32 SMC462-D

union nut G 1 1/2" for hose DN 32

#### SMC462-E Hose for mineral products 4 m

PETROTEC 10 Bar - T605 AA, DN32, material NBR black, reinforcement – electro statically conductive steel spiral

#### SMC462-F Hose screwing S/AL DN 32 - G 1 1/4" external for hose DN 32

#### SMC462-G Discharge elbow

from stainless steel 1.4571 with union nut G 1 1/4" internal, DN 25, weight 0,4 kg

#### SMC462-H **Barrel screwing**

50 mm galvanized, for safe connection of the pump to bunghole for connection of internal thread G 2", for pump diameter 50 mm



The flow meter is not designed for measuring of combustibles of I. class of hazard.

- Flow-meter PP, material polypropylene, for measuring of quantity of the liquid substances in the range from 10 – 100 l/minute, connection G 1 1/4" including display and analysing device, p max = 4 bar, t max 60°C, max. dynamic viscosity 2500 mPas, body material PP, measuring chamber PPS, O-ring FPM, measuring accuracy +-1%, IP 54, weight 1,1 kg
- Connecting adapter straight for flow-meter PP, G 1 1/4" G 2

#### **Additional accessories:**

#### SMC463-A Amplifier 230 V

50 Hz, IP 54 for assembly to flow-meter body, one input, two outputs including mains cable 5 m with normal plug

SMC463-B Cable between pump motor and flow-meter amplifier 0,5 m





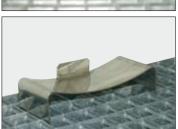


D – delivery time on agreement

Product code	Product name	Weight	Packing	D
SMC462-A	Commutator motor	9,5 kg	1 pc	D
SMC462-B	Pump adapter without stator		1 pc	D
SMC462-C	Stator		1 pc	D
SMC462-D	Hose screwing		1 pc	D
SMC462-E	Hose for mineral products		1 pc	D
SMC462-F	Hose screwing		1 pc	D
SMC462-G	Discharge elbow		1 pc	D
SMC462-H	Barrel screwing		1 pc	D
SMC463	Flow-meter PP including accessories – normal environment	1,2 kg	1 pc	D
SMC463-A	Amplifier 230 V		1 pc	D
SMC463-B	Cable		1 pc	D

#### Drum rack





Stopper for optimal emptying of 60 I drum

#### **Drum rack CES7642**

- Suitable for 6 x 60 l drums
- Foldable
- 2 steel grates
- Glass fiber reinforced spill tray with capacity 150 l
- Galvanized
- You can buy grate



CES7642 completed with steel grate CES6817

#### **Drum rack CES7734**

- Suitable for 9 x 60 l drums
- Foldable
- 3 steel grates
- Glass fiber reinforced spill tray with capacity 150 l
- Rack can be extended with more parts
- Galvanized



CES7734 completed with steel grate CES6817

Ansamble of racks CES7734 and CES7885



Ansamble of racks CES7855 and rack CES7856



Container holder



Product code	Product name	Dimensions	Weight	Packing	D
CES7642	Drum rack including 150 I glass fiber reinforced spill tray	132 x 80 x 130 cm	60,0 kg	1 pc	D
CES7734	Drum rack including 150 I glass fiber reinforced spill tray	132 x 80 x 200 cm	82,0 kg	1 pc	D
CES7855	Drum rack including 150 I glass fiber reinforced spill tray – extending	132 x 80 x 200 cm	72,0 kg	1 pc	D
CES6817	Steel grate	130 x 62 x 3 cm	18,0 kg	1 pc	D
CES7800	Support under the drums		0,7 kg	1 pc	D
CES8254	Stoppers for optimal emptying of drums		0,9 kg	1 pc	D
CES5917	Container holder	23 x 11 cm	2.0 kg	1 pc	D

#### Drum rack

#### Foldable rack CES8091

- For storing of little containers up to 30 l
- Heat galvanized
- 5 shelves each with bearing 200 kg
- 2 plastic spill trays
- Assemble possible

#### Foldable rack CES7820

- For storing of little containers up to 20 l
- Heat galvanized
- 20 I tray bottom shelf
- Bearing of each shelf 200 kg
- Assemble possible



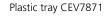




Assemble of racks CES8091 and CES8092



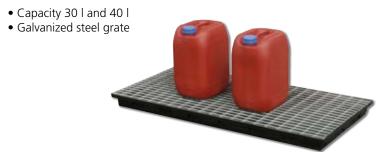
Assemble of racks CES7820 and CES7856





Rack for containers up to 20 I CES7820

### **Plastic trays**



D – delivery time on agreement

Product code	Product name	Dimensions	Weight	Packing	D
CES8091	Rack for containers up to 30 l	106 x 63 x 200 cm	44 kg	1 pc	D
CES8092	Rack for containers up to 30 l extending	101 x 63 x 200 cm	34 kg	1 pc	D
CES8093	Spare shelf for CES8091 and CES8092	100 x 60 x 4 cm	4 kg	1 pc	D
CES7820	Rack for containers up to 20 I	132 x 63 x 200 cm	92 kg	1 pc	D
CES7856	Rack for containers up to 20 I extending	132 x 63 x 200 cm	82 kg	1 pc	D
CEV8076	Plastic tray without grate 30 l	98 x 60 x 8,5 cm	4 kg	1 pc	D
CEV8167	Galvanized steel grate for tray 30 l			1 pc	D
CEV7871	Plastic tray 40 l	130 x 62 x 8 cm	5 kg	1 pc	D
CEV8168	Galvanized steel grate for tray 40 I			1 pc	D

#### Drum rack

#### Foldable drum rack CES7663

- Rack for two 60 l drums or one 200 l drum
- Including 220 I glass fiber reinforced spill tray
- Galvanized



#### Foldable drum rack CES7674

- Rack for three 60l drums
- Including 220l glass fiber reinforced spill tray



#### Foldable drum rack CES7675

- Rack for six 60l drums
- Including 220l glass fiber reinforced spill tray



#### Foldable drum rack CES7664

- Rack for four 60l drums or two 200 l drums or two 60 l and one 200 l drum
- Including 220l glass fiber reinforced spill tray
- Galvanized



#### Foldable drum rack CES7671

- Rack for four 200l drums
- Including 220l glass fiber reinforced spill tray



#### Glass fiber reinforced trays

• Capacity 150l and 220l



#### Foldable drum rack CES7665

- Rack for two 60l drums or one 200 l drum and steel grate for containers
- Including 220l glass fiber reinforced spill tray
- Galvanized



#### Foldable drum rack CES7672

- Rack for two 200 l drums or three 60 l drums
- Including 220l glass fiber reinforced spill tray





D – delivery time on agreement

Product code	Product name	Dimensions	Weight	Packing	D
CES7663	Drum rack (2 x 60 l or 1 x 200 l)	99 x 128 x 84 cm	41 kg	1 pc	D
CES7664	Drum rack (4 x 60 l or 2 x 200 l or 2 x 60 l and 1 x 200 l)	99 x 128 x 162 cm	70 kg	1 pc	D
CES7665	Drum rack (2 x 60 l or 1 x 200 l with grate for containers))	99 x 128 x 162 cm	82 kg	1 pc	D
CES7671	Drum rack (4 x 200 l)	141 x 128 x 162 cm	84 kg	1 pc	D
CES7672	Drum rack (3 x 60 l and 2 x 200 l)	141 x 128 x 162 cm	87 kg	1 pc	D
CES7674	Drum rack (3 x 60 l)	141 x 128 x 84 cm	54 kg	1 pc	D
CES7675	Drum rack (6 x 60 l)	141 x 128 x 162 cm	90 kg	1 pc	D
CES7727	Container holder	18,5 x 11 cm	2 kg	1 pc	D
CEN5113	Glass fiber reinforced tray 150 l	120 x 80 x 16,5 cm	9 kg	1 pc	D
CEN7963	Glass fiber reinforced tray with grate 150 l	120 x 80 x 19 cm	25 kg	1 pc	D
CEN6882	Glass fiber reinforced tray 220 I for two drums	128 x 85 x 27 cm	13 kg	1 pc	D
CEN6875	Glass fiber reinforced tray with grate 220l for two drums	128 x 85 x 29 cm	33 kg	1 pc	D
CEN6884	Glass fiber reinforced tray 220 I for four drums	128 x 128 x 18 cm	18 kg	1 pc	D
CEN6876	Glass fiber reinforced tray with grate 220 I for four drums	128 x 128 x 21 cm	46 ka	1 pc	D

#### **Drum stands**

#### **Drum rack for 2 drums**

- Drum rack REO315 combined with the drum rack with grate REO316 and spill tray REO330V
- Constructional structure enables mutual combination
- Stackable max. up to 2 high
- Handling with fork-lift truck or crane
- Designed for the use at buildings or shelters



### **Drum storage rack REO237 for 2 drums**

Drum storage rack for 2 drums for storage even in more layers (max. 2). No need to build the oil leakage sump when placed on the spill containment pallet.







#### **Dispensing drum rack REO291**

- Easy assembly
- Dispensing of liquids possible
- Light collapsible construction without joints



Product code	Product name	Dimensions	Weight	Packing
REO315	Drum rack	1405 x 610 x 1000 mm	28,5 kg	1 pc
REO316	Drum rack with grate	1405 x 610 x 930 mm	52,5 kg	1 pc
REO330V	Plastic spill tray	1170 x 1170 x 160 mm	8,0 kg	1 pc
REO237	Drum storage rack for 2 drums	1150 x 320 x 620 mm	13,5 kg	1 pc
REO291	Dispensing drum rack	550 x 500 x 700 mm	6,0 kg	1 pc

#### Handling trolleys

#### **Deck truck REO306**

- Variable side plates
- Pair of fixed wheels and a pair of swivel casters made of solid rubber





#### **Trolley CEV8292**

- Galvanized under cart with two rotating and two firm wheels
- Suitable for transport of tools, containers with liquids, machine parts and components
- Upper part of trolley has denticulated rubber pad
- Bearing 2 x 100 kg





#### **Drum sock truck REO305**

- Removable drawbar
- Equipped with universal absorptive sock
- Drum truck spill tank for easy transportation over the flat surfaces, wheels with brakes enable to fix the truck and prevent moving and swivelling



D – delivery time on agreement

					-
Product code	Product name	Dimensions	Weight	Packing	D
REO305	Drum sock truck	76 x 76 cm	22,0 kg	1 pc	D
REO306A	Deck truck – without side plates	80 x 107 cm	54,0 kg	1 pc	D
REO306B	Deck truck – with front and back plate	80 x 107 cm	61,0 kg	1 pc	D
REO306C	Deck truck – front, back and one side plate	80 x 107 cm	66,5 kg	1 pc	D
REO306D	Deck truck – four side plates	80 x 120 cm	72,0 kg	1 pc	D
REO307	Truck for plastic barrels	137 x 66 x 50 cm	19,0 kg	1 pc	D
CEV8292	Trollev	118 x 63 x 104 cm	40.0 ka	1 pc	D

#### Handling trolleys

### **Handling drum trolley REO303**

• Handling drum trolleys are designed for lutting, transport, dispensing and other manual manipulation with 200 l drums.







### **Simple drum trolley REO345**

• Simple drum trolley for easy handling with 200 l drums. Equipped with a safety drum catch.

**Self-loading drum trolley REO346** 

Product code	Product name	Dimensions	Weight	Packing
REO303	Handling drum trolley	143 x 64 x 42 cm	25,0 kg	1 pc
REO304	Drum truck	53 x 59 x 180 cm	24,0 kg	1 pc
REO344	Drum trolley	140 x 67 x 26 cm	14,5 kg	1 pc
REO345	Drum trolley – bantam wheels	140 x 67 x 26 cm	15,5 kg	1 pc
REO346	Self-loading drum trolley	158 x 65 x 37 cm	16.5 ka	1 pc

#### Pliers, lever, opener

#### **Drum opener REO558**

- Suitable for opening of a metal drum



### **Hook for moving**

- Bearing 40 kg
- Steel varnished construction



#### **Drum truck REO301**



#### **Vertical drum lifter REO260**

Designed to lift 200 I metal drums when binding and drum handling is time consuming, difficult or risky. Not suitable for the use with damaged drums when it is not possible to clamp the drums securely.

- Drum lifter is certified by State Testing Laboratory
- Load capacity: 320 kg





Product code	Product name	Dimensions	Weight	Packing
REO558	Drum opener	60 x 17 x 11 cm	3,3 kg	1 pc
REO559	Replacement blades for REO558		0,6 kg	2 pc
REO260	Vertical drum lifter	Ø 572 mm	5,6 kg	1 pc
REO569	Hook for moving	70 cm	0,7 kg	1 pc
REO301	Drum truck	60 x 60 x 14 cm	10,0 kg	1 pc
REO568	Handling drum lever	97 x 18 x 16 cm	3,0 kg	1 pc

### Ladders

### Simple ladder

• Suitable for weights up to 150 kg



Code EUROSTYL	cm <b>A</b>	<b>B</b> (cm)	E	kg	Packing
ZEB7107	200	34	1 x 7	2,6	1 pc
ZEB7111	313	34	1 x 11	4,2	1 pc
ZEB7114	398	40	1 x 14	6,3	1 pc

Code FORTE	cm <b>/</b> A	<b>B</b> (cm)	Ħ	kg	Packing
ZEB8108	241	34	1 x 8	3,6	1 pc
ZEB8110	297	34	1 x 10	4,7	1 pc
ZEB8112	354	41	1 x 12	5,8	1 pc





### Two-piece universal ladder

• Suitable for weights up to 150 kg



Code EUROSTYL	cm <b>\\A</b>	cm B	C/D		<u> E </u>	kg	Packing
ZEB7507	201	314	34/40	2 x 7	70	6,4	1 pc
ZEB7509	258	427	34/40	2 x 9	80	8,2	1 pc

Code FORTE	cm <b>\\A</b>	cm <b>B</b>	C/D	Ħ	<u> </u> E	kg	Packing
ZEB8508	242	383	34/41	2 x 8	75	9,3	1 pc
ZEB8510	298	496	34/41	2 x 10	85	11,7	1 pc

# Three piece universal ladder • Suitable for weights up to 150 kg



Code EUROSTYL	cm_ <b>//A</b>	cm B	cm /	C/D/E	E	<u> </u> F	kg	Packing
ZEB7608	230	513	370	34/40/45	3 x 8	80	11,5	1 pc
ZEB7609	258	569	398	34/40/45	3 x 9	80	13,0	1 pc
ZEB7610	286	625	454	34/40/45	3 x 10	90	15,2	1 pc
ZEB7611	315	711	512	34/40/45	3 x 11	90	18,3	1 pc

Code FORTE	cm <b>//A</b>	cm B	cm	C/D/E		<u></u> ↓F↓	kg	Packing
ZEB8608	242	525	383	34/41/48	3 x 8	85	15,1	1 pc
ZEB8610	299	695	496	34/41/48	3 x 10	95	21,1	1 pc
ZEB8612	356	865	610	34/41/48	3 x 12	105	27,8	1 pc
ZEB8614	412	1034	722	34/41/48	3 x 14	125	34,2	1 pc

#### Step-ladder

# Single-sided aluminium step-ladder • Suitable for weights up to 150 kg



Code EUROSTYL	A	ħ.A.	B		A .cm	kg	Packing
ZEBS914	4	82	153	290	44	3,9	1 pc
ZEBS915	5	103	175	310	46	4,5	1 pc
ZEBS916	6	124	198	330	49	5,4	1 pc

• Suitable for weights up to 120 kg

Code EUROSTYL	À	A	B		A cm	kg	Packing
ZEBS2914	4	82	153	290	44	3,7	1 pc
ZEBS2915	5	103	175	310	46	4,4	1 pc
ZEBS2916	6	124	198	330	49	5,2	1 pc



Double-sided aluminium step-ladder



Single-sided aluminium step-ladder



Two-piece universal ladder



Three-piece universal ladder

### **Double-sided aluminium** step-ladder

• Suitable for weights up to 150 kg

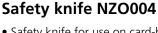


Code EUROSTYL	A	Ą.	<u></u>		A.cm	kg	Packing
ZEBS922	2	40	42	250	40	1,5	1 pc
ZEBS923	3	61	65	270	42	2,5	1 pc
ZEBS924	4	82	88	290	44	3,5	1 pc

#### Safety knife

#### Safety knife NZO002

- Manipulator of blade placed on both sides
- Suitable for right or left handed people
- Blade equipped with spring when loss of contact of blade and cuted material happens blade is automatically pushed in no risk of injury
- Ergonomic shape of handle from aluminium
- GS and TÜV attested



- Safety knife for use on card-board
- Blade is pushed in automatically into handle
- Light and easy to grab
- Suitable for right or left handed people
- 4 times usable blade
- Gs attested
- Change of color reserved





#### Safety knife NZO003

- The safest knife in the world safety mechanism is active even when you leave your finger on stretcher
- Suitable for right or left handed people stretcher is doublesided
- Extra long blade
- Ergonomic shape of handle
- Ideal for cutting of 3 layer cardboard
- TÜV attested

#### **Knife for foil cutting NZO005**

- Cuts thick foil, leather and cardboard
- Easy blade0,40 mm exchange
- Ergonomic handle shape
- Safe covered blade

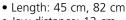




#### Waste collecting pliers REO206, REO207

Ideal help for easy and hygienic collection of waste

- Light duralumin rod with non-slip rubber jaws that are wear resistant
- Wearing jaws are designed to even pick up very small
- Jaws can give a quarter turn
- Ergonomic handgrip
- Light construction
- Easy manipulation
- Suitable for easy collecting of waste, dirty things, papers, cigarette ends etc.
- Can be used indoors and outdoors







Product code	Product name	Dimensions	Weight	Packing
NZO002	Safety knife	L 15 cm	0,12 kg	1 pc
NZOC002	Trapezoidal wide grinded blade	53 x 19 x 0,63 mm		10 pcs
NZO003	Safety knife	L 15 cm	0,06 kg	1 pc
NZOC003	Trapezoidal blade	60 x 19 x 0,63 mm		10 pcs
NZO004	Safety knife	L 8 cm	0,04 kg	1 pc
NZOC004	Blade	39 x 18,5 x 0,30 mm		10 pcs
NZO005	Knife for foil cutting – blade included	L 15,5 cm	0,06 kg	1 pc
NZOC005	Industrial blade 0,4 mm	43 x 22 x 0,40 mm		10 pcs
REO206	Waste collecting pliers	L 45 cm	0,20 kg	1 pc
RFO207	Waste collecting pliers	I. 82 cm	0.30 kg	1 pc

#### Gas bottles accessories

# Oxyacetylene burner trolley REO300

- Bantam wheels
- Lockable box for tools
- Holders for welding wire
- Winding hooks for burner hose



Trolley for compressed air cylinders REO308

 Full rubber pneumatic tyres on the plastic wheel disks

#### **Hook for moving**

- Bearing 40 kg
- Steel varnished construction





**Shelters for gas bottles** 

• Framework – steel profiles, casing: aluzinc

Folding construction

Lockable doors

Slanting roof

trapezial steel sheet, netting

• Stable holder for gas bottles

#### **Key cabinets**

- Designed for wall installation
- Body and door manufactured from high-quality sheet
- Chrome-plated round lock with 2 keys
- Key shelves are movable by 10 mm and are numbered
- The boxes provided with key registers
- Provided in light grey powder paint RAL 7035

KNS4092 Key cabinet – 50 (550 x 80 x 380 mm)

KNS4093 Key cabinet – 64 (300 x 80 x 450 mm)

KNS4094 Key cabinet – 100 (380 x 80 x 550 mm)

#### **Key cabinets**

- Manufactured from tensile steel sheet
- Equipped with movable shelves with hooks and round lock with 2 keys
- Can be hung on a wall
- Provided in light grey powder paint RAL 7035

KNS4088 Key cabinet - 15 (185 x 85 x 250 mm)

KNS4089 Key cabinet – 25 (245 x 85 x 300 mm)

KNS4090 Key cabinet - 35 (245 x 85 x 300 mm)

KNS4091 Key cabinet - 45 (245 x 85 x 300 mm)



Product code	Product name	Dimensions	Weight	Packing
REO300	Oxyacetylene burner trolley	122 x 140 x 72 cm	37,50 kg	1 pc
REO308	Trolley for compressed air cylinders	135 x 44 x 25 cm	8,50 kg	1 pc
REO606	Shelter for gas bottles	150 x 130 x 225 cm	90,00 kg	1 pc
REO607	Shelter for gas bottles	300 x 130 x 225 cm	195,00 kg	1 pc
REO569	Hook for moving	length 70 cm	0,70 kg	1 pc
KNS4088	Key cabinet – 15	185 x 85 x 250 mm	1,39 kg	1 pc
KNS4089	Key cabinet – 25	245 x 85 x 300 mm	1,39 kg	1 pc
KNS4090	Key cabinet – 35	245 x 85 x 300 mm	1,39 kg	1 pc
KNS4091	Key cabinet – 45	245 x 85 x 300 mm	1,39 kg	1 pc
KNS4092	Key cabinet – 50	550 x 80 x 380 mm	3,45 kg	1 pc
KNS4093	Key cabinete – 64	300 x 80 x 450 mm	3,45 kg	1 pc
KNS4094	Kev cabinet – 100	380 x 80 x 550 mm	3.45 ka	1 pc

#### Safety cabinets

#### Safety cabinet for storage of acids and alkalis BSK001

- For storage of aggressive and hazardous substances
- Drawers: Strong construction with removable plastic sumps at capacity 15 l, 430 x 475 x 80 mm
- Left or right doors
- GS certification
- Exterior dimensions (WxDxH): 600 x 600 x 1970 mm
- Two separated compartments with drawers for safe storage and removing of hazardous materials
- Not suitable for storage of flammable materials
- Cabinet outside made of sheet-steel, epoxy-laminated
- Inside made from melamin for high chemical resistance
- Hazardous substances do not escape to the air thanks to joint construction
- Corrosion resistant, non-metallic air ducting
- Ventilation of both compartments with only one extraction air inlet on top







#### Safety cabinet for storage of flammable liquids BSH001

- Wing door
- 3 shelves and bottom collecting sump
- Plastic-covered steel sheet
- Automatic central locking device in the case of fire, the cabinet will be hermetically closed
- 90 minute fire protection in accordance with European standards EN 14470-1 (Type 90)
- Locking mechanism with cylinder lock the cabinets can be integrated into existing master-key system
- Suction connection on top
- Cabinet exterior dimensions (WxDxH): approx. 1200 x 615 x 1968 mm
- Cabinet weight: approx. 420 kg
- Labelling in accordance with EN 14470-1
- Smooth, air damped door closing
- Simple and safe door opening with minimal effort
- Door closing system outside the storage compartment

Illustrative photo

#### Safety cabinet for storage of flammable liquids BSH002

- Folding door cabinet (space saving)
- 3 shelves and bottom collecting sump
- Plastic-covered steel sheet
- Automatic central locking device in the case of fire, the cabinet will be hermetically closed
- 90 minute fire protection in accordance with European standards EN 14470-1 (Type 90)
- GS/CE certification
- Cabinet exterior dimensions (WxDxH): approx. 1200 x 615 x 1968 mm
- Cabinet weight: approx. 420 kg
- Approved storage of hazardous materials in workrooms
- Integrated door open arrest system as standard
- Locking mechanism with cylinder lock the cabinets can be integrated into existing master-key system
- Suction connection on top
- Earthing link (standard)
- Labelling in accordance with EN 14470-1



Illustrative photo

D - delivery time on agreement

Product code	Product name	Colour	Dimensions	Packing	D
BSK001	Safety cabinet for storage of acids and alkalis	grey	600 x 605 x 1970 mm	1 pc	D
BSH001	Safety cabinet for storage of flammable liquids	grey, yellow	1200 x 615 x 1968 mm	1 pc	D
BSH002	Safety cabinet for storage of flammable liquids	grey, yellow	1200 x 615 x 1968 mm	1 pc	D

#### Safety cabinets

# Small safety cabinet for storage of flammable liquids BSH003

- Automatic central locking device in the case of fire, the cabinet will be hermetically closed
- 90 minute fire protection in accordance with European standards EN 14470-1 (Type 90)
- GS/CE certification
- Cabinet exterior dimensions (WxDxH): approx. 590 x 570 x 600 mm
- Cabinet weight: approx. 90 kg
- Safe storage of hazardous material at your workplace
- Labelling in accordance with EN 14470-1



Illustrative photo

#### Safety cabinet for storage of flammable liquids BSH004

- 90 minute fire resistance, for storage of two 200 l drums at your workplace
- Incl. bottom collecting sump (220 I) with grid
- Smooth, air damped door closing
- 90 minute fire protection in accordance with European standards EN 14470-1 (Type 90), GS/CE certification
- Exterior dimensions (WxDxH): 1555 x 1015 x 2225 mm (height including mount approx. 2325 mm)
- Cabinet weight: approx. 1100 kg
- Approved storage of hazardous materials in workrooms in accordance with EN 14470-1 (equal to Type 90)
- Suction connection on top
- Labelling in accordance with EN 14470-1



Illustrative photo

D – delivery time on agreement

Product code	Product name	Colour	Dimensions	Packing	D
BSH003	Safety cabinet for storage of flammable liquids	grey	590 x 570 x 600 mm	1 pc	D
BSH004	Safety cabinet for storage of flammable liquids	grey	1555 x 1015 x 2225 mm	1 pc	D

#### Portable eco-stocks



#### Portable eco-stocks with emergency spill sump

Portable stocks with the emergency spill sump are used as the stocks for driving fuel, oils, chemicals and hazardous substances and also as temporary collecting centres for hazardous waste.

- 3 basic modifications (length 1,7; 3,3 and 5 m)
- All-metal welded construction with lockable door
- Grid floor with the emergency spill sump
- Self-supporting construction no need to dig the foundations
- Portable by crane and high-lift truck
- All types of our portable eco-stocks are certified by Technical Testing Institute of Building - Prague



Portable eco-stock with aluzinc walls is highly and long-time resistant to climatic effects. The stock is 3 times more resistant than classic hot-dip galvanized metal sheet stocks.

#### Access ramp for portable eco-stocks **REO321**

- Designed for hand trolleys
- Solid steel construction with hot-dip galvanized grid
- Dimensions: 1250 x 1000 x 190 mm

D - delivery time on agreement

Product code	Product name	Dimensions	D
EKS001	Portable eco-stock with emergency spill sump – capacity of the spill sump is 450 l	1 720 x 2 350 x 2 320 mm	D
EKS003	Portable eco-stock with emergency spill sump – capacity of the spill sump is 800 l	3 330 x 2 350 x 2 320 mm	D
EKS005	Portable eco-stock with emergency spill sump – capacity of the spill sump is 1 350 l	4 940 x 2 350 x 2 320 mm	D
REO321	Access ramp for mobile eco-stocks	1 250 x 1 000 x 190 mm	D
REOMK	Handling wheels – load capacity 1 500 kg		D

#### Portable eco-stocks

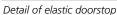
#### Portable eco-stocks with emergency spill sump and electric wiring

- Explosion-proof lighting
- Grounded construction
- External socket
- Portable eco-stock with electric wiring is certified by the Technical Testing Institute of Building – Prague

Rapid delivery, high-quality product









Lighting switch board



Ground thread

# Insulated portable eco-stock with emergency spill sump

- Insulated stock with emergency spill sump
- Wall-insulation and ceiling-insulation with PUR panels
- Ex heating by ceiling low-temperature panels



D – delivery time on agreement

Product code	Product name	Capacity	Dimensions	D
EKSE001	Portable eco-stock with emergency spill sump and electric wiring	450 l	1 720 x 2 350 x 2 320 mm	D
EKSE003	Portable eco-stock with emergency spill sump and electric wiring	800 I	3 330 x 2 350 x 2 320 mm	D
EKSE005	Portable eco-stock with emergency spill sump and electric wiring	1350 l	4 940 x 2 350 x 2 320 mm	D
EKSEZV001	Portable eco-stock with emergency spill sump, heated, insulated	450 l	1 720 x 2 350 x 2 320 mm	D
EKSEZV003	Portable eco-stock with emergency spill sump, heated, insulated	800 I	3 330 x 2 350 x 2 320 mm	D
EKSEZV005	Portable eco-stock with emergency spill sump, heated, insulated	1350 l	4 940 x 2 350 x 2 320 mm	D

#### Washing tables

#### Washing table REO086

- Unit is mounted directly onto the solvent 200 l drum
- Ideal for the cleaning of bulky and heavy parts
- Unit without carrying frame

#### **Technical data:**

Work space: 800 x 540 mm Working height: 965 mm Bearing capacity: 80 kg

Power supply/frequency: 230 V, 50 Hz

Capacity: 200 I drum

#### **Options:**

Spill tank REO097

#### Washing table REO085

- Standard washing table with large work space
- Ideal for the cleaning of bulky and heavy parts

#### **Technical data:**

Work space: 1145 x 660 mm Working height: 900 mm Bearing capacity: 150 kg

Power supply/frequency: 230 V, 50 Hz

Capacity: 200 I drum

#### **Options:**

Spill tank REO097 Splashing wall REO098 Washing table with lid REO092

#### Washing table REO089

• Mobile washing table with large work space and high bearing capacity

#### **Technical data:**

Work space: 800 x 540 mm Working height: 900 mm Bearing capacity: 100 kg

Power supply/frequency: 230 V, 50 Hz

Capacity: 50 I drum

#### **Options:**

Spill tank REO096 Washing table with lid REO084







#### **Spill tank REO097**

#### Technical data:

Dimensions: 806 x 762 x 386 mm Material: S 235 varnished (steel) Material thickness: 3 mm Sump capacity: 200 l



#### Spill tank REO099

#### Technical data:

Dimensions: 1026 x 625 x 375 mm Material: S 235 varnished (steel) Material thickness: 3 mm Sump capacity: 200 l



#### Spill tank REO096

#### Technical data:

Dimensions: 700 x 500 x 160 mm Material: S 235 varnished (steel) Material thickness: 3 mm Sump capacity: 50 l



D - delivery time on agreement

Washing tables are delivered without solvent. Drum with solvent has to be ordered separately.

Product code Packing Product name REO086 Washing table without drum and solvent 1 pc D Spill tank for washing table REO086 1 pc D Washing table without drum and solvent D 1 pc Washing table with lid without drum and solvent 1 pc D

**REO097 REO085 REO092** RFO099 Spill tank for washing table REO085 D 1 pc **REO098** Splashing wall for washing table REO085 1 pc D **REO089** Washing table on wheels without solvent and drum 1 pc D **REO084** Washing table with lid without drum and solvent 1 pc D Spill tank for washing tables REO089, REO090, REO091 **REO096** 

#### Washing tables and accessories

#### Washing table REO090

• Robust and stable industrial design ideal for the cleaning of medium sized and medium heavy parts

#### **Technical data:**

Work space: 800 x 540 mm Working height: 900 mm Bearing capacity: 100 kg

Power supply/frequency: 230 V, 50 Hz

Capacity: 50 I drum

#### **Options:**

Spill tank REO096



#### Washing table REO091

• Ideal for use in maintenance and repair shops

#### Technical data:

Work space: 646 x 465 mm Working height: 815 mm Bearing capacity: 50 kg

Power supply/frequency: 230 V, 50 Hz

Capacity: 50 I drum

#### Options:

Spill tank REO096



#### Washing table REO080

- Mobile washing table for the cleaning of medium sized and medium heavy parts
- Self-priming pump saves energy and works absolutely failure - and maintenance-free

#### **Technical data:**

Work space: 560 x 440 mm Working height: 920 mm Bearing capacity: 40 kg

Power supply/frequency: 230 V, 50 Hz

Capacity: 50 I drum



#### Low level mobile washing unit **REO088**

• Ideal for the cleaning of engines and hardly reachable places

• Liquid is filled in the unit tank

#### Technical data:

Work space: 850 x 390 mm Working height: 150 mm Bearing capacity: 40 kg

Power supply/frequency: 230 V, 50 Hz

Integrated tank: 35 l



#### Cleaning brush MSP001



#### **Cleaning brush MSP003**



Cleaning brush MSP002



Cleaning brush MSP004



#### Pressure spray pistol **MSP006**



#### Pump MSP007

- Supply 230 V
- Foot switch
- Hose with brush



D - delivery time on agreement

		D – delivery time on	agreement
Product code	Product name	Packing	D
REO090	Washing table without drum and solvent	1 pc	D
REO091	Washing table without drum and solvent	1 pc	D
REO080	Washing table on wheels without drum and solvent	1 pc	D
REO088	Low level mobile washing unit without solvent	1 pc	D
MSP001	Cleaning brush – coarse, strong, Ø 50 mm, bristles 55 mm	1 pc	D
MSP002	Cleaning brush – coarse, Ø 35 mm, bristles 55 mm	1 pc	D
MSP003	Cleaning brush – fine, Ø 35 mm, bristles 55 mm		D
MSP004	Cleaning brush – coarse, strong, Ø 35 mm, bristles 80 mm	1 pc	D
MSP006	Pressure spray pistol	1 pc	D
MSP007	Pump	1 pc	D
MSP008	Hose for brush	1 pc	D
MSP009	Waste hose	1 pc	D

#### **Degreasing liquids**

# Effective and eco-friendly degreasing

Patented cleaning liquids that substitute degreasing with petrol, perchlor and similar substances. Liquids are solvents without halogen hydrocarbons. They have excellent degreasing efficiency in cold conditions. Cleaning without washing off. The liquids do not damage varnished metal surfaces; they are non-corrosive to aluminium, aluminium alloys and grey iron and do not have negative influence on the corrosive resistance of a steel surface. The advantage is closed liquid circulation and long life-durability of the liquids.



#### Purgasol OKP050, OKP200

Special cleaner Purgasol, refined petroleum distillate for particularly tough cleaning tasks in maintenance and repair of equipment and machinery. Ideal for use in any kind of workshop.

Cleaning power: excellent, removes the toughest oil and grease contaminations

Evaporation (drying): fast and even

Metal corrosion: none, since product is free from reactive sulphur compounds

Odour: typical Concentration of aromatics: low aroma

Skin compatibility: very good, confirmed by independent testing laboratory

Air limit values: 134 mg/m³ (TÜV-attest), below the maximum occupational

exposure concentration of 1000 mg/m<sup>3</sup>

Safety: normal safety regulations, no special directions

#### EL-extra OKE050, OKE200

Synthetic cleaning fluid based on carbohydrates designed to meet the highest demands in metal degreasing, purification of metals and surface treatment. Ideal for applications where the cleaner solvent is required to evaporate and dry quickly without leaving any residues.

Cleaning power: excellent, removes the toughest oil and grease contaminations

Evaporation (drying): fast, uniform, no residues

Metal corrosion: none, since product is free from reactive sulphur compounds

Odour: nearly odourless
Concentration of aromatics: extremely de-aromatised

Skin compatibility: very good, confirmed by independent testing laboratory

Air limit values: 176 mg/m³ (TÜV-attest), below the maximum occupational

exposure concentration of 1000 mg/m<sup>3</sup>

Safety: normal safety regulations, no special directions

#### RF-cleaner OKR050, OKR200

Cleaning fluid based on carbohydrates for general tasks in repair and maintenance of equipment and machinery. Ideal for applications requiring the treated workpieces to be left covered with a slight oil film, for instance in production and industry. As a result of the slow evaporation (drying) of the cleaner solvent, the components are left slightly greased, thus providing for a temporary corrosion protection.

Cleaning power: excellent, removes the toughest oil and grease contaminations

Evaporation (drying): slow

Metal corrosion: none, since product is free from reactive sulphur compounds

Odour: mild in odour Concentration of aromatics: de-aromatised

Skin compatibility: very good, confirmed by independent testing laboratory

Air limit values: 109 mg/m³ (TÜV-attest), below the maximum occupational

exposure concentration of 1000 mg/m<sup>3</sup>

Safety: normal safety regulations, no special directions

#### Quick OKQ050, OKQ200

Special cleaner Quick, synthetic solvent with quick evaporation, ideal for degreasing before further processing (varnishing, sticking) and surface treatment in industry. Flammable liquid of II. Class of hazard. Technical suction required when using this type of cleaner.

Cleaning power: excellent, removes the toughest oil and grease contaminations

Evaporation (drying): very fast, uniform, no residues

Metal corrosion: none, since product is free from reactive sulphur compounds

Odour: very mild in odour Concentration of aromatics: extremely de-aromatised

Air limit values: 200 mg/m³ (TÜV-attest), below the maximum occupational expo-

sure concentration of 1000 mg/m<sup>3</sup>

D - delivery time on agreement

Product code	Product name	Capacity	Packing	D
OKP050	PURGASOL 50 I, degreasing liquid for washing tables and washing units	50 l	1 pc	D
OKE050	EL-extra 50 l, degreasing liquid for washing tables and washing units	50 l	1 pc	D
OKR050	RF-CLEANER 50 I, degreasing liquid for washing tables and washing units	50 I	1 pc	D
OKQ050	QUICK 50 I, degreasing liquid for washing tables and washing units	50 I	1 pc	D
OKP200	PURGASOL 200 I degreasing liquid for washing tables and washing units	200 I	1 pc	D
OKE200	EL-extra 200 I degreasing liquid for washing tables and washing units	200 I	1 pc	D
OKR200	RF-CLEANER 200 I degreasing liquid for washing tables and washing units	200 I	1 pc	D
OKQ200	QUICK 200 I degreasing liquid for washing tables and washing units	200 l	1 pc	D

#### Degreasing liquids

## Industrial concentrated degreasing liquid REOCLEAN

REOCLEAN is concentrated degreaser and detergent suitable for degreasing and cleaning of floors, machines and machinery components. It is suitable primarily for impurities, e.g. used oils, grease, petroleum substances, soot, dirt after combustion, etc. After the application of REOCLEAN, the grease and dirt turn into the emulsion of degreaser and can be easily washed out with water. The emulsion has to be separated and disposed in an appropriate way (for example at the disposal plant or with the assistance of specialist). In accordance with the legislative and legal acts the degreasers have not to be used in non-protected areas, e.g. water streams or canalization, etc. Detailed direction for use for REOCLEAN is delivered with the product to avoid the environment pollution and breaking of valid legislation. REOCLEAN is available as a concentrate in foamy or non-foamy version. The foamy version is recommended for manual cleaning of heavy-dirty parts, non-foamy version for machine cleaning. Sprayer and pressure sprayer for easy manual cleaning also available.

- Easy biologically degradable
- Non-toxic, inflammable, non-abrasive
- Do not contain phosphor, phosphates, solvents
- Dilutable with water:

#### Dilution:

1:5 for application on very dirty surfaces1:20 for degreasing(Check suitable concentration by practical test)

# Strong concentrated degreasing liquid REO803

- Strong water-dilutable degreaser based on cation-active tensides, alkalic salts and water-dilutable solvent with regulated pH 12 13. Due to its high concentration and limited foaming it is suitable for professional cleaning and degreasing in workshops. The liquid combines advantages of solvent and tenside system it is suitable for very dirty surfaces or heavy greasy impurities.
- Degreaser can be used for hand and machine application. Dilution depends on type and size of pollution and on type of surface. It varies from 1:5 up to 1:20. The liquid is suitable mainly for grease and oil-based residues. The surface has to be washed off with water after degreasing and aptly preserve. Higher temperature (up to 50°C) of the liquid, higher pressure (spraying) and mechanical cleaning (brush) and time (5-10 minutes) helps to reach higher efficiency.

Packing, storage, transport: recommended packing is 5 l, 10 l and 40 l. Store the products in original packaging. Storage temperature must be above +5°C. Transport in covered means of transport.







Product code	Product name	Capacity	Packing
REO801-10	Industrial concentrated degreaser REOCLEAN, non-foamy	10 l	1 pc
REO801-20	Industrial concentrated degreaser REOCLEAN, non-foamy	20 l	1 pc
REO801-50	Industrial concentrated degreaser REOCLEAN, non-foamy	50 l	1 pc
REO802-10	Industrial concentrated degreaser REOCLEAN, foamy	10 l	1 pc
REO802-20	Industrial concentrated degreaser REOCLEAN, foamy	20 l	1 pc
REO802-50	Industrial concentrated degreaser REOCLEAN, foamy	50 I	1 pc
REO891	Sprayer for REOCLEAN – 0,5 I (without liquid)		1 pc
REO892	Pressure sprayer for REOCLEAN – 2,0 I (without liquid)		1 pc
REO893	Pressure sprayer for REOCLEAN – 10,0 I (without liquid)		1 pc
REO803-05	Strong concentrated degreasing liquid	5 I	1 pc
REO803-10	Strong concentrated degreasing liquid	10 l	1 pc
REO803-40	Strong concentrated degreasing liquid	40	1 pc

#### Degreasing liquids and technical chemicals

#### **Degreasing and cleaning spray REOTECH001**

- Very effective detergent that evaporates very quickly
- It cleans and degreases parts of machines, individual components, tables etc.
- It removes residues of glues, oils, lubricants and dirt
- Suitable for cleaning of hardly reachable places

#### **Rust-eater REOTECH002**

- Highly effective aerosol agent suitable to dissolve rust
- Loose screws, nuts, pivots etc.
- Does not damage lacquer, rubber and glass
- Protects from scraping of metal parts
- 400 ml





#### Water-repellent spray REOTECH003

- Suitable for electric cables treatment
- Prevents from occurrence of short circuit and sneak current in electric devices
- Protects against oxidation and corrosion
- Suitable for lubrication of fine mechanics
- Loose rusty and firmly tightened bolts
- 400 ml

### Elastic putty and glue REOLEP001

- Single-component, elastic, polymer-based
- Excellent sealing and adhesive properties
- Suitable for sealing of chinks in walls, sealing of roof constructions, joint grouting, polystyrene sticking to various materials
- When hardened, it can be ground and varnished
- 310 ml





Product code	Product name	Capacity	Packing
REOTECH001	Degreasing and cleaning spray	600 ml	1 pc
REOTECH002	Rust-eater	400 ml	1 pc
REOTECH003	Water-repellent spray	400 ml	1 pc
REOLEP001	Elastic putty and glue	310 ml	1 pc
TPT310	Pressure pistol for putty		1 pc



- Safety signs
- Emergency spill sets and spill suitcases
- Lamps
- Extinguishers
- Webbing belts



### ADR equipment – ADR warning tables

#### **ADR** warning tables

Design of warning tables and safety signs were consulted with the Road and Transport Department – a member of DEKRA group.



TAB10	Small neutral table
TAB10M	Small magnetic neutral table (foil)
KRT10	Magnetic covering (foil) for the table TAB10



TAB10K Small table, collapsible, neutral DNT10K Holder for small collapsible ADR table



TAB11 Solid table, neutral
TAB11M Magnetic neutral table (foil)
RAMTAB Frame for solid ADR tables



TAB11H Solid table with a holder, neutral





TAB11K Collapsible table, neutral
DNT11K Holder for collapsible ADR table



TAB12N Single purpose table with pressed numbers



TAB12K Single purpose collapsible table with pressed numbers



TAB13N Double-purpose table with, possibility of replacing the last numbers



Table with eight empty spaces, possibility to replace numbers, necessary to buy individual numbers or blank orange table



Collapsible table with eight empty spaces,
possibility to replace numbers, necessary to buy
individual numbers or blank orange table

DIVITIN	Holder for collapsible ADIT table			<u> </u>	
			D – deli	very time on agr	reement
Product code	Product name	Dimensions	Weight	Packing	D
TAB10	Small neutral table	300 x 120 mm	0,35 kg	1 pc	
TAB10M	Small magnetic neutral table (foil)	300 x 120 mm	0,10 kg	1 pc	
KRT10	Magnetic covering (foil) for the table TAB10	279 x 95 mm	0,05 kg	1 pc	
TAB10K	Small table, collapsible, neutral	300 x 120 mm	0,35 kg	1 pc	
DNT10K	Holder for small collapsible ADR table	400 x 300 mm	0,90 kg	1 pc	
TAB11	Solid table, neutral	400 x 300 mm	1,00 kg	1 pc	
TAB11M	Magnetic neutral table (foil)	400 x 300 mm	0,45 kg	1 pc	
RAMTAB	Frame for solid ADR tables	410 x 285 mm	1,00 kg	1 pc	
TAB11H	Solid table with holder, neutral	400 x 300 mm	1,75 kg	1 pc	
TAB11K	Collapsible table, neutral	400 x 300 mm	1,10 kg	1 pc	
DNT11K	Holder for collapsible ADR table	400 x 300 mm	0,90 kg	1 pc	
TAB12N	Single purpose table with pressed numbers	400 x 300 mm	1,00 kg	1 pc	D
TAB12K	Single purpose collapsible table, with pressed numbers	400 x 300 mm	1,00 kg	1 pc	D
TAB13N	Double-purpose table with a possibility of replacing the last numbers	400 x 300 mm	1,80 kg	1 pc	D
TAB14A	Solid table with eight empty spaces even for blank orange table	400 x 300 mm	2,00 kg	1 pc	D
TAB14K	Collapsible table with eight empty spaces, a possibility to replace numbers	400 x 300 mm	2,50 kg	1 pc	D

#### ADR equipment - ADR warning tables



TAB15AB Triple combination: holding frame, double–sided table with pressed numbers, neutral solid table



TAB16 Double–purpose table, possibility of replacing the last numbers



TAB16D Double—purpose table, possibility of replacing the last numbers



**Composition:** 0-2 pcs; 1-3 pcs; 2-3 pcs; 3-3 pcs; 4-2 pcs; 5-4 pcs; 6-4 pcs; 7-2 pcs; 8-3 pcs; X-2 pcs; empty field -2 pcs

25C14	28 numbers + X for tables TAB14A and TAB014K,
25014	70 x 117 mm + 2 empty
1C14	Individual numbers or blank orange table





TIR	Solid table TIR, on aluminium sheet
TIRSKL	Collapsible table TIR, on aluminium sheet



KRTUAF1 Textile cover for table, fire-resistant for 15 minutes



DRTAB Holder for solid ADR tables



ZTAB60 Metal table lock - surface-treated



VTZ Warning triangle for transports of hot deliveries according to B.7 Amendment – sign on metal sheet

VTN Warning triangle for transports of hot deliveries according to B.7 Amendment – self-adhesive label



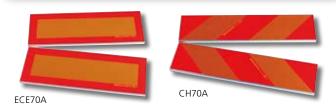




TABA	Solid table A for transport of waste
TABASKL	Collapsible tables A for transport of waste
TABABN	Sticker for reflective foil A for waste transport
TABAPL	2 mm plastic table A for waste transport
TABAM	Magnetic foil A for waste transport

Product code	Product name	Dimensions	Weight	Packing
TAB15AB	Triple combination: holding frame, doublesided table with pressed numbers, neutral solid table	400 x 300 mm	3,50 kg	1 pc
TAB16	Double – purpose table, a possibility of replacing the last numbers	400 x 300 mm	2,00 kg	1 pc
TAB16D	Double – purpose table, a possibility of replacing the last numbers	400 x 300 mm	2,00 kg	1 pc
25C14	24 numbers X for tables TAB14A and TAB014K	70 x 117 mm	1,50 kg	1 pc
1C14	Individual numbers or blank orange table	70 x 117 mm	0,06 kg	1 pc
KRTUAF1	Textile cover for table, resistant to fire for 15 minutes	400 x 300 mm	0,10 kg	1 pc
DRTAB	Holder for solid ADR tables		0,60 kg	1 pc
ZTAB60	Metal table lock – refaced		-	1 pc
VTZ	Warning triangle for transports of hot deliveries according to B.7 Amendment – sign on metal sheet	250 x 250 x 250 mm	0,20 kg	1 pc
VTN	Warning triangle for transports of hot deliveries according to B.7 Amendment – self-adhesive label	250 x 250 x 250 mm	-	1 pc
TIR	Solid table TIR, on aluminium sheet	400 x 250 mm	0,80 kg	1 pc
TIRSKL	Collapsible table TIR, on aluminium sheet	400 x 250 mm	0,90 kg	1 pc
TABA	Solid table A for transport of waste according to the German regulations	400 x 300 mm	0,90 kg	1 pc
TABASKL	Collapsible tables A for transport of waste according to the German regulations	400 x 300 mm	1,00 kg	1 pc
TABABN	Sticker for reflective foil A for international waste transport	400 x 300 mm	0,02 kg	1 pc
TABAPL	2 mm plastic table A for international waste transport	400 x 300 mm	0,30 kg	1 pc
TABAM	Magnetic foil A	400 x 300 mm	0,38 kg	1 pc

#### **ADR** equipment



ECE70A	Long vehicle for trailers on aluminium sheet
CH70A	Long vehicle for vehicles on aluminium sheet

#### **Warning triangle VTU002** Warning triangle for slow vehicles TPV001



#### Disposable drain covers

- Creates a tight seal over drain inlets and big holes in basins
- Dimensions: 40 x 60 cm, 40 x 40 cm, 50 x 50 cm, 20 x 20 cm



#### Wheel chock ZKL002, ZKL003

• Wheel chocks for cars and trucks

• Solid, lightweight



#### Reflective foil on aluminium plate **TAB17, TAB18**

• Overweight or oversized load





#### Flap for foldable body front end ZSC001

• Plastic with aluminium bar for fastening





Product code	Product name	Dimensions	Weight	Packing
ECE70A	Long vehicle for trailers on aluminium sheet	565 x 195 mm	1,0 kg	1 pc
CH70A	Long vehicle for vehicles on aluminium sheet	565 x 130 mm	1,0 kg	1 pc
VTU002	Warning triangle	450 x 450 x 450 mm	1,5 kg including stand	1 pc
TPV001	Warning triangle for slow vehicles	415 x 360 mm	0,5 kg	1 pc
JKRV8060	Disposable drain cover	2x (400 x 600 mm)	11,0 kg	2 pcs
JKRV8040	Disposable drain cover	2x (400 x 400 mm)	7,0 kg	2 pcs
JKRV4040	Disposable drain cover	1x (400 x 400 mm)	5,2 kg	1 pc
JKRV5050	Disposable drain cover	1x (500 x 500 mm)	8,0 kg	1 pc
JKRV2020	Disposable drain cover	4x (200 x 200 mm)	7,5 kg	4 pcs
ZKL002	Wheel chock – large for vehicles over 3,5 t	530 x 200 x 250 mm	2,3 kg	1 pc
ZKL003	Wheel chock – small for vehicles up to 3,5 t	450 x 165 x 200 mm	0,9 kg	1 pc
ZKLD002	Holder for wheel chock	280 x 360 x 250 mm	1,0 kg	1 pc
ZKLD003	Holder for wheel chock	215 x 175 x 240 mm	1,0 kg	1 pc
TAB17	Reflective foil of 1. Class on aluminium plate – overweight and oversized load	423 x 423 mm		1 pc
TAB18	Reflective foil of 2. Class on aluminium plate – overweight and oversized load	500 x 500 mm		1 pc
ZSC001	Flap for foldable body front end	445 x 250 mm	0,2 kg	set

## Reflective tapes

#### Auto first-aid box LSO200



# Reflective tape for solid surface

- Accentuate vehicle contours
- Easy application
- Very high reflectance
- Colours: white, red, yellow



# Reflective tape for vehicle tilts - not older than 3 months

• Tape with squares – very good adhesion to flexible bases (tilt)



## **Isothermal cover IP001**

- Avoids fast loss of body temperature
- Protects from cold, heat, humidity, wind and rain
- Polyester metalized foil



# Small emergency set for cars KIT600

- Set of practical gadgets in case of accident
- Including instructions how to act during accident and first aid rules

#### Content:

- Important phone numbers
- Instructions how to act during accident
- First aid rules
- Reflective vest
- Temporary marker yellow
- Chemical lights 2 pcs yellow-green + 2 pcs red
- Report for insurance company
- Notepad + pen
- Fire-extinguisher 1kg
- Packing



Product code	Product name	Dimensions	Weight	Packing
PAR50b	Reflective tape for solid surface, white colour	W 50 mm x L 50 m	1,28 kg	1 pc
PAR50cv	Reflective tape for solid surface, red colour	W 50 mm x L 50 m	1,28 kg	1 pc
PAR50zl	Reflective tape for solid surface, yellow colour	W 50 mm x L 50 m	1,28 kg	1 pc
PARP50b	Reflective tape for vehicle tilts – white colour	W 50 mm x L 50 m	1,64 kg	1 pc
PARP50cv	Reflective tape for vehicle tilts – red colour	W 50 mm x L 50 m	1,64 kg	1 pc
PARP50zl	Reflective tape for vehicle tilts – yellow colour	W 50 mm x L 50 m	1,64 kg	1 pc
LSO200	Auto first-aid box	25 x 16 x 7,8 cm	0,50 kg	1 pc
IP001	Isothermal cover	160 x 210 cm	0,06 kg	1 pc
KIT600	Small emergency set for cars KIT600		3,50 kg	1 pc

#### ADR equipment – spill sets



## Bag/suitcase with universal sorbents

#### KIT201 Standard

1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorptive sock, repair putty stick REO, collapsible pail, protective coverall, goggles, gloves, 2x storage sack, bag

#### KIT210 Basic emergency ADR bag/ADR suitcase

1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorptive sock, repair putty stick REO, collapsible pail, protective coverall, goggles, gloves, hand lamp, eye-flushing liquid, 2x storage sack, reflective safety vest, bag

#### KIT202 Emergency ADR bag/suitcase with ADR lamps

1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorptive sock, 2x ADR lamp including alkaline monocells, repair putty stick REO, collapsible pail, protective coverall, goggles, gloves, hand lamp, eye-flushing liquid, 2x storage sack, reflective safety vest, bag

## Bag/suitcase with chemical sorbents

#### KIT306 Standard

1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorptive sock, repair putty stick REO, collapsible pail, protective coverall, goggles, gloves, 2x storage sack, bag

#### KIT310 Basic emergency ADR bag/ADR suitcase

1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorptive sock. repair putty stick REO, collapsible pail, protective coverall, goggles, gloves, hand lamp, eye-flushing liquid, 2x storage sack, reflective safety vest, bag

#### KIT307 Emergency ADR bag/suitcase with ADR lamps

1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorptive sock, 2x ADR lamp including alkaline monocells, repair putty stick REO, collapsible pail, protective coverall, goggles, gloves, hand lamp, eye-flushing liquid, 2x storage sack, reflective safety vest, bag



# Bag/suitcase with hydrophobic sorbents

#### KIT401 Standard

1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorbent boom, repair putty stick REO, collapsible pail, protective coverall, goggles, gloves, 2x storage sack, bag

#### KIT410 Basic emergency ADR bag/ADR suitcase

1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorbent boom, repair putty stick REO, collapsible pail, protective coverall, goggles, gloves, hand lamp, eye-flushing liquid, 2x storage sack, reflective safety vest, bag

#### KIT402 Emergency ADR bag/suitcase with ADR lamps

1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorbent boom, 2x ADR lamp including alkaline monocells, repair putty stick REO, collapsible pail, protective coverall, goggles, gloves, hand lamp, eye-flushing liquid, 2x storage sack, reflective safety vest, bag

Bag	Suitcase	Product name	Absorbing	capacity	Weight
KIT201	KIT201K	Emergency kit Standard (universal absorbents)	*32 l	**20 l	3,5 kg
KIT202	KIT202K	Basic emergency ADR kit (universal absorbents) + ADR lamps	*32 l	**20 l	6,5 kg
KIT210	KIT210K	Basic emergency ADR kit (universal absorbents)	*32 l	**20 l	4,0 kg
KIT306	KIT306K	Emergency kit Standard (chemical absorbents)	*32 l	**18 l	3,5 kg
KIT307	KIT307K	Basic emergency ADR kit for caustics (chemical absorbents) + ADR lamps	*32 l	**18 l	6,5 kg
KIT310	KIT310K	Basic emergency ADR kit (chemical absorbents)	*32 l	**18 l	4,5 kg
KIT401	KIT401K	Emergency kit Standard (hydrophobic absorbents)	*32 l		3,5 kg
KIT402	KIT402K	Basic emergency ADR kit for petroleum substances (hydrophobic absorbents) + ADR lamps	*32 l		6,5 kg
KIT410	KIT410K	Basic emergency ADR kit (hydrophobic absorbents)	*32 l		4,0 kg

#### ADR equipment – spill sets

# Emergency spill sets for safety sign numbers: 3, 4.1, 4.3, 8 a 9

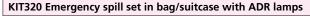


#### KIT220 Emergency spill set in bag/suitcase with ADR lamps

1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorptive sock, 2x ADR lamp including monocells, putty stick REO, collapsible pail, protective coverall, goggles, gloves, hand lamp, eye-flushing liquid, 2x storage sack, reflective vest, canalization barrier, full-face mask with filters, collapsible shovel, 2x packing







1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorptive sock, 2x ADR lamp including monocells, putty stick REO, collapsible pail, protective coverall, goggles, gloves, hand lamp, eye-flushing liquid, 2x storage sack, reflective vest, canalization barrier, full-face mask with filters, collapsible shovel, 2x packing



#### KIT420 Emergency spill set in bag/suitcase with ADR lamps

1x absorptive leak-proof cloth, 10x absorptive pad, 2x absorbent boom, 2x ADR lamp including monocells, putty stick REO, collapsible pail, protective coverall, goggles, gloves, hand lamp, eye-flushing liquid, 2x storage sack, reflective vest, canalization barrier, full-face mask with filters, collapsible shovel, 2x packing

# If you have already bought the emergency spill set from us we offer a possibility to buy additional set in bag or suitcase to complete the set.



# KIT100/KIT100K Material to complete emergency spill sets

Canalization barrier, semi-mask with filters, collapsible shovel, packing

Product code	Product name	Absorbing capacity
KIT220 (bag+bag)	Basic emergency spill set ADR (UNV sorbents) with ADR lamps	*32   **20
KIT220K (suitcase+suitcase)	Basic emergency spill set ADR (UNV sorbents) with ADR lamps	*32   **20
KIT320 (bag+bag)	Basic emergency spill set ADR for caustics (CHEM sorbents) + ADR lamps	*32   **18
KIT320K (suitcase+suitcase)	Basic emergency spill set ADR for caustics (CHEM sorbents) + ADR lamps	*32   **18
KIT420 (bag+bag)	Basic emergency spill set ADR for oil substances (HFO sorbents) + ADR lamps	*32 l
KIT420K (suitcase+suitcase)	Basic emergency spill set ADR for oil substances (HFO sorbents) + ADR lamps	*32 l
KIT100 (bag)	Material to complete emergency spill sets	
KIT100K (suitcase)	Material to complete emergency spill sets	

# ADR equipment – emergency sets

#### KIT700 bag / KIT700K suitcase

1x big wheel chock for vehicles over 3,5t, 2x warning triangle, 1x reflective vest, 1x hand lamp for explosive environment, 1x NITRIL gloves, 1x sealing safety glasses

Safety signs no. 1, 1.4, 1.5, 1.6, 2.1



#### KIT701 bag / KIT701K suitcase

1x big wheel chock for vehicles over 3,5t, 2x warning triangle, 1x reflective vest, 1x rubberized ADR lamp, 1x NITRIL gloves, 1x sealing safety glasses

Safety sign no. 2.2



#### KIT702 bag / KIT702K suitcase

1x big wheel chock for vehicles over 3,5t, 2x warning triangle, 1x reflective vest, 1x rubberized ADR lamp, 1x NITRIL gloves, 1x safety glasses, 1x half-mask with filter

Safety sign no. 2.3



#### KIT703 bag / KIT703K suitcase

1x big wheel chock for vehicles over 3,5t, 2x warning triangle, 1x reflective vest, 1x rubberized ADR lamp, 1x NITRIL gloves, 1x safety glasses, 1x half-mask with filter, 1x liquid for eyes wash-out

Safety sign no. 6.1

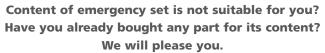


## KIT704 bag / KIT704K suitcase

1x big wheel chock for vehicles over 3,5t, 2x warning triangle, 1x reflective vest, 1x rubberized ADR lamp, 1x UNIVERSAL gloves, 1x safety glasses, 1x liquid for eyes

Safety signs no. 4.2, 5.1, 5.2, 6.2, 7A, 7B, 7C, 7D, 7E





We can supply you with set according to your requirements with modified price.

For example if you need set for safety sign 3 but you already have wheel chock.

You can buy set KIT705 without wheel chock with modified price.



#### KIT705 bag / KIT705K suitcase

1x big wheel chock for vehicles over 3,5t, 2x warning triangle, 1x reflective vest, 1x hand lamp for explosive environment, 1x NITRIL gloves, 1x safety glasses, 1x foldable plastic shovel, 1x disposable drain cover, 1x foldable plastic bucket, 1x liquid for eyes wash-out





Safety signs no. 3, 4.

## KIT706 bag / KIT706K suitcase

1x big wheel chock for vehicles over 3,5t, 2x warning triangle, 1x reflective vest, 1x rubberized ADR lamp, 1x UNIVERSAL gloves, 1x safety glasses, 1x foldable plastic shovel, 1x disposable drain cover, 1x foldable plastic bucket, 1x liquid for eyes wash-out



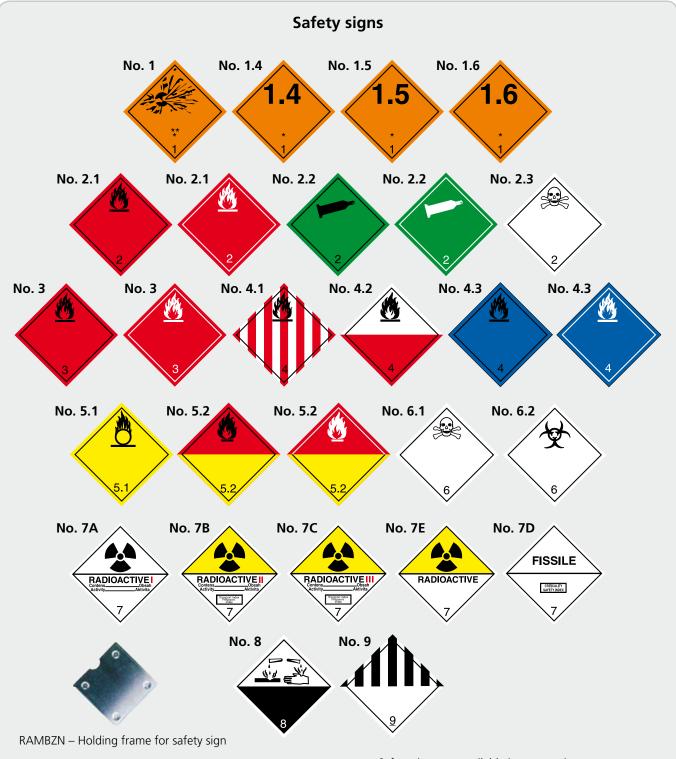




Safety signs no. 4.1, 8, 9

Bag	Suitcase	Product name	Packing
KIT700	KIT700K	Emergency set according to safety sign no. 1, 1.4, 1.5, 1.6, 2.1	1 pc
KIT701	KIT701K	Emergency set according to safety sign no. 2.2	1 pc
KIT702	KIT702K	Emergency set according to safety sign no. 2.3	1 pc
KIT703	KIT703K	Emergency set according to safety sign no. 6.1	1 pc
KIT704	KIT704K	Emergency set according to safety sign no. 4.2, 5.1, 5.2, 6.2, 7A, 7B, 7C, 7D, 7E	1 pc
KIT705	KIT705K	Emergency set according to safety sign no. 3, 4.3	1 pc
KIT706	KIT706K	Emergency set according to safety sign no. 4.1, 8, 9	1 pc

# ADR equipment - safety signs



Safety signs are available in two versions as self-adhesive labels or signs on metal sheet. Please, specify required size, version and type according to ADR class.

Product code	Product name	Dimensions	Weight	Packing
10BNx	Safety self-adhesive label	100 x 100 mm	0,02 kg	1 pc
10BZx	Safety sign on metal sheet	100 x 100 mm	0,14 kg	1 pc
25BNx	Safety self-adhesive label	250 x 250 mm	0,02 kg	1 pc
25BZx	Safety sign on metal sheet	250 x 250 mm	0,50 kg	1 pc
30BNx	Safety self-adhesive label	300 x 300 mm	0,02 kg	1 pc
30BZx	Safety sign on metal sheet	300 x 300 mm	0,70 kg	1 pc
RAMBZN25	Holding frame for safety sign	250 x 250 mm	0,50 kg	1 pc
RAMBZN30	Holding frame for safety sign	300 x 300 mm	0,70 kg	1 pc
25BNMGN	Magnetic pad	250 x 250 mm		1 pc
30BNMGN	Magnetic pad	300 x 300 mm		1 pc

# Headlamp for use in explosive atmosphere ELSC005

• headlamp for atmospheres whes explossion is possible

time of lightening: min. 4 hours
low weight
three belt gripping
highly efficient LED diode
feeding: 2 x AAA
covering: IP65
II 2 G Ex ia IIC T4



**BRAND NEW** 

# **Headlamp ELSC001**

• Hinged light

 ATEX: TÜV 07 ATEX 553464 X

- Fastening: 2 straps
- Power supply: 3x AAA
- Light: 2x LED, 4x LED, 8x LED



# **Headlamp ELSC002**

- Hinged light
- Fastening: 1 strap
- Power supply: 3x AAA
- Light: 2x white LED, 1x red LED



# Headlamp with lever ELSC003

- Combination headlamp / cyclo-lamp
- Dampness-resistant
- Runtime max. 3,5 hours
- 3xNiMH 80mAh
- 3x LED
- Recharging by lever movement



# **Rubberized ADR lamp ELS9202**

- Krypton-filled incandescent lamp
- Non-sparking
- Dampness-resistant
- 2xD big mono 3,4 V



# **ADR lamps**

Meet requirements of ADR Agreement





\*suitable for the use in the explosive environment ELS124: II 3GD EEx nR II T6 ELS125: zone 2, II 3G EEx nA IIT6

Product code	Product name	Dimensions	Weight	Packing
LR03	AAA batteries for headlamps			1 pc
LR14GP	Alkalic monocells, type LR14			1 pc
LR20GP	Alkalic monocells, type LR20			1 pc
ELS101	ADR safety lamp – without monocells	29 x 11 cm	0,40 kg	1 pc
ELS124	Hand lamp for explosive environment MAG-LITE – without monocells	26 x 6 cm	0,50 kg	1 pc
ELS125	Hand lamp for explosive environment DI-VLASH – without monocells	27 x 8,5 cm	0,40 kg	1 pc
ELS223	Non-sparking hand lamp – without monocells	25 x 6,5 cm	0,20 kg	1 pc
ELS9202	Rubberized ADR lamp	20 x 7,5 cm	0,20 kg	1 pc
ELSC001	Headlamp		0,12 kg	1 pc
ELSC002	Headlamp		0,08 kg	1 pc
ELSC003	Headlamp with lever	7 x 3,5 cm	0,10 kg	1 pc
ELSC005	Headlamp for use in explosive atmosphere			1 pc

# Rechargeable lamp STREAMLIGHT ELS230

- Highly resistant plastic rechargeable hand lamp for use in explosive environment
- Lamp is supplied with rechargeable stand and adapter 230 V and 12V
- Runtime approximately 200 minutes, charging time 10 hours
- Certificate II 3G Ex n AK IIC T2
- Charging by lead accumulator



# **Dual rechargeable lamp ELS231**

- Controlled dual guick-charging
- Multifunctional control loss-free power regulation
- formatting of batteries flash functions (3 speeds)
- morse function
- Signalization of lamp operation status (LED)
- Carrying strap
- Focussing
- Parabola diameter 109 mm
- Halogen bulb + LED diode

#### **Technical parameters:**

Halogen bulb 6 V/10 W

Battery 6 x NiMH 3000 mAh
Light distance up to 1200 m
Charging time 3,5 hours
Runtime 115 – 500 min.
4 LED (15°) min. 260 hours



## Rechargeable halogen lamp ELS232

- Halogen bulb 5,5 V/1 A, PX13,5 S or krypton 6 V/0,5 A, PX13,5S
- Lead accumulator 6 V/4 Ah
- Continuous runtime of halogen bulb 3,5 hours
- Continuous runtime of krypton bulb 8 hours
- Rough handling resistance (dust, dirt)
- Dampness-resistance, spraying water resistance
- Accumulator charging by power supply unit 230 V~
- Automobile charging 12 V



# Rechargeable halogen lamp with LED diodes ELS233

- Halogen bulb 6V/1A, PX13,5 S or krypton 6V/0,5 A, PX13, 5S and LED 12x diameter 5 mm (9-12 Cd)
- Lead accumulator 6V/4 Ah
- Continuous runtime of halogen bulb 3,5 hours
- Continuous runtime of krypton bulb 8 hours
- Continuous runtime of LED 24 hours
- Rough handling resistance (dust, dirt)
- Dampness-resistance, spraying water resistance
- Accumulator charging by power supply unit 230 V~
- Automobile charging 12 V



# **◄** Automobile charger 12 V ELS234

- Suitable for ELS231
- Current cutout
- Connector for automobile

Product code	Product name	Dimensions	Weight	Packing
ELS230	Rechargeable lamp	195 x 127 x 146 mm	1,5 kg	1 pc
ELS231	Dual rechargeable lamp	290 x 110 x 120 mm	745 g	1 pc
ELS232	Rechargeable halogen lamp	Ø 116 x 196 mm	1,0 kg	1 pc
ELS233	Rechargeable halogen lamp with LED diodes	Ø 116 x 196 mm	1,1 kg	1 pc
ELS234	Automobile charger 12 V		0,2 kg	1 pc

# **Rechargeable inspection lamp ELS240**

- 26 LED, 12 000 mCd
- Runtime 3-4 hours
- Plastic ABS, rotary hook, magnet
- Protection against overcharge, shock, charging indicator
- Surface finish TPE (rubberized)
- Aku pack NIMH batteries 7,2 V/6 x AAA 600 mAh
- Charging adapter + automobile adapter
- Charging time 6 hours
- Dimensions 45 x 35 x 270 mm





# **Chemical light ELS109**

- Light is switched on by bending braking of ampoule and mixing of two chemical components
- Low temperature decreases intensity of light and extends time of lighting
- Light is disposable
- Colors: green, yellow, red, blue, white, orange
- Hook and string for hanging









# Warning beacon MJK001

- 12 or 24 V
- noice suppressing filter
- fixation: MJK001 magnet MJK002 – 3 spacer studs M6
- dimensions: 153 x 145 mm



# Warning beacon MJK012

- fixation: 3 spacer studs
- additional cover in blue color
- dimensions: 150 x 198,5 mm



# Warning beacon MJK024

- 24 V
- fixation: 3 spacer studs
- dimensions: 150/123 x 204 mm



# **BRAND NEW**



## Beacon MJK501

- 12 or 24 V
- cover form firm PVC
- fixation: 3 spacer studs
- dimensions: diameter 143 x 163 mm





- 12 or 24 V
- cover form firm PVC
- fixation: vacuum/magnet
- dimensions: diameter 133 x 177 mm



Product code	Product name	Dimensions	Weight	Packing
ELS240	Rechargeable inspection lamp	45 x 35 x 270 mm	1,00 kg	1 pc
MJK001	Warning magnetic beacon 12/24 V – including bulb	153 x 145 mm	0,62 kg	1 pc
MJK002	Warning beacon 12/24 V – including bulb	153 x 145 mm	0,62 kg	1 pc
MJK012	Warning beaconk 12 V – including bulb	150 x 198,5 mm	0,72 kg	1 pc
MJK024	Warning beacon 24 V – including bulb	150/123 x 204 mm	0,86 kg	1 pc
MJKK01	Additional cover MJK012	123 x 204 mm	0,22 kg	1 pc
MJK501	Beacon	Ø 143 x 163 mm	0,58 kg	1 pc
MJK504	Beacon	Ø 133 x 177 mm	1,04 kg	1 pc
MJZ012	Bulb H1 12 V/55W			1 pc
MJZ024	Bulb H1 24V/72W			1 pc
ELS109	Chemical light	délka 15 cm	0,02 kg	1 pc

# Reflective safety vest VEST1

- For your safety in the street
- Compulsory equipment in many EU countries



# Reflective vest for children VEST9

- Waterproof vest with hood and pocket at the back
- PU coated polyester
- Retro-reflective strips



# Warning reflective belt VRP001

- Reflective hand-belt, yellow colour, with 3 blinking diodes
- Charging 2x AA
- Dimensions 280 x 80 mm



# **Reflective triangle VTU009**

- Reflective warning triangle with 9 LED red colour
- Blue flexible backing material PVC
- Operating temperature from -20 °C up to +40 °C
- Fixing magnets and sucking discs
- Dimensions 600 x 500 mm
- Charging 2x R14
- Runtime approximately 120 hours



# Warning reflective cone

Light warning cone with blinking warning halogen light at a diameter of 210 mm, charging accumulator in the cone body, height 500 mm, type VRK003



# Folding warning reflective cone VRK004

- Telescopic lighting red cone with reflective strips
- Height 500 mm
- Space-saving bag
- Usable during night red LED is placed inside the cone which is lighting or blinking when switched on
- Dimensions when packed 50 x 280 x 280 mm
- Charging 3x AAA





# Warning reflective cone with heavy base

#### **VRK007**

- Height 750 mm
- Weight 6 kg
- Cone made from recycled product with retro-reflective plate class 2

#### **VRK005**

- Height 500 mm
- Weight 2,5 kg
- Cone made from recycled product with retro-reflective plate class 1



Product code	Product name	Dimensions	Weight	Packing
VEST1	Reflective safety vest	universal size	0,10 kg	1 pc
VEST3	Reflective safety vest – green	universal size	0,10 kg	1 pc
VEST9	Reflective vest for children	XS, S, M	0,24 kg	1 pc
VRP001	Warning reflective belt	28 x 28 cm	0,30 kg	1 pc
VTU009	Reflective triangle	60 x 50 cm	0,90 kg	1 pc
VRK001	Warning reflective cone	25 x 25 x 39 cm	0,30 kg	1 pc
VRK003	Warning reflective cone with blinking light	30 x 30 x 50 cm	7,00 kg	1 pc
VRK004	Folding warning reflective cone	5 x 28 x 28 cm	1,00 kg	1 pc
VRK007	Warning reflective cone with heavy base	H 75 cm	6,00 kg	1 pc
VRK005	Warning reflective cone with heavy base	H 50 cm	2,50 kg	1 pc

#### **Accessories**

# Universal collapsible pail GEN308, GEN309

Suitable for your vehicle, workshop or garage



#### **Shovels and brooms**

LOP004

 Plastic collapsible shovels, aluminium shovels, road brooms – basic equipment for your vehicle in accordance with ADR requirements

LOP001

# Reinforced plastic cloth with eyes ZUP023



# Collapsible plastic shovel LOP003

- Firm metal collapsible handle
- Transport packing textile sack
- Suitable for use at low temperatures
- Suitable for collection of sorbents
- Colour is subject to change



# Handy fibre brush SIK006

- Wooden body
- Natural fibres resistant to high temperature



SIK003

SIK001

# Shovel LOP024 and handy brush SIK002



Product code	Product name	Dimensions	Weight	Packing
GEN308	Universal collapsible pail, 18 l - welded		0,1 kg	1 pc
GEN309	Universal collapsible pail, 18 l - moulded		0,1 kg	1 pc
ZUP023	Reinforced plastic cloth with eyes	2 x 3 m	1,0 kg	1 pc
LOP003	Shovel		1,0 kg	1 pc
SIK006	Handy fibre brush		0,5 kg	1 pc
LOP002	Plastic collapsible shovel	25 x 32 x 7 cm	1,0 kg	1 pc
LOP001	Aluminium shovel with wooden handle	130 x 27 cm	1,0 kg	1 pc
LOP004	Aluminum two-part shovel	26 x 56/103,5 cm	1,0 kg	1 pc
LOP024	Plastic shovel	21 x 31 x 6 cm	0,1 kg	1 pc
SIK001	Road broom with handle	134 x 25 cm	0,6 kg	1 pc
SIK002	Handy brush	38 x 8 cm	0,2 kg	1 pc
SIK003	Road broom with telescopic handle	96 x 28 cm	0,5 kg	1 pc
SIK004	Road broom made of natural materials	132 x 36 cm	1,0 kg	1 pc

#### **Extinguishers**

#### Fire blanket HASR002

- Fire blanket designed for extinguishing of burning liquids mainly – fats, oils
- Two-side coated glass cloth
- Dimensions 120 x 180 cm
- Conforms with ČSN EN 1869
- Quick withdrawal from packing with the help of ribbons



# Front loader for 6 kg extinguisher KRTP7

- Truck or wall mounted
- Rubber seal and polycarbonate window
- Left or right hinged mounting
- Buckle web strap
- Plastic toggle, lynch pin and hinge pins as standard
- Inner dimensions: 23 x 20 x 58 cm





# **Plastic front loader** for 6 kg extinguisher KRTP66

- Plastic
- Inner dimensions: 23 x 20 x 58

#### Fire stands

- Available as single/double stands
- Suitable for all portable extinguishers
- No corroding parts
- Ideal for public buildings, offices, hotels, exhibitions, etc.
- Non-slip design
- Recessed top to accommodate extinguisher
- Immediate access in case of emergency



# Case for 2kg fire-extinguisher HPOB001

- Protection and fixation of fire-extinguisher
- Straps with clips for fixation





# Fire-extinguisher in spray HSPS001

- Suitable for cars, offices, households
- Determinate for fire-extinguishing class A. B and F
- Possible to use on electrical devices under power up to 380V
- Biologically decomposable

Offer of fire extinguishers you can find on pages 250 – 251.

Product code	Product name	Dimensions	Weight	Packing
HASR002	Fire blanket	120 x 180 cm	1,0 kg	1 pc
KRTP6	Plastic front loader for 6 kg extinguisher	34 x 20 x 73,0 cm	1,5 kg	1 pc
KRTP7	Front loader for 6 kg extinguisher	70 x 32 x 25,5 cm	3,8 kg	1 pc
HPOB001	Case for 2 kg fire-extinguisher	Ø 14 x 30 cm	0,2 kg	1 pc
HSPS001	Fire-extinguisher in spray	Ø 7,5 x 30 cm	0,7 kg	1 pc
HASP1	Handy powder extinguisher		2,3 kg	1 pc
HASP2	Powder extinguisher 2 kg, including holder		4,0 kg	1 pc
HASP6	Powder extinguisher 6 kg, including holder		11,0 kg	1 pc
DRHASP2	Holder for extinguisher HASP2		0,2 kg	1 pc
DRHASP6	Holder for extinguisher HASP6		0,7 kg	1 pc
HPST001	Fire stand - single	20 x 34,5 x 34,5 cm	1,5 kg	1 pc
HPST002	Fire stand - double	15 x 64,5 x 32,0 cm	3,0 kg	1 pc

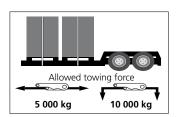
# Webbing belts

Webbing belt for transport of machines and appliances UPRN1010

 For securing of safe transport of machines, mechanical devices, equipment complexes parts etc.

• Meet the requirements for road, rail, river, sea and air transport

- Belts width 75 mm
- Standard length 10 m
- High-strength polyester

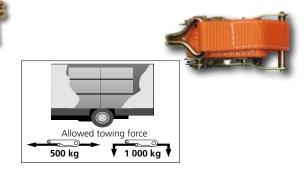




• Suitable for securing of low-weight cargoes

- Belts width 35 mm
- Belt length: 5 m
- Material: polyester

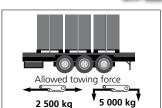




# Webbing belt for transport of high-weigh and large-size cargoes

- Types: UPRN0510, UPRN0508
- For high-weight and large-size cargoes
- Meet the requirements for road, rail, river, sea and air transport
- Belts width 50 mmBelt length: 10 m, 8 m
- Material: polyester



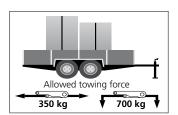


# Webbing belt for fastening of low-weight cargo UPRN0105

- Suitable for securing of low-weight cargoes
- Belts width 25 mm
- Belt length: 5 m
- Material: polyester







# Webbing belt UPR010, UPR005

• Belt length: 10 m, 5 m

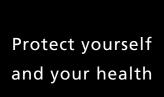
• Belt length: 27mm

• Polyamide belt

Binding force 200 daN



Product code	Product name	Dimensions (WxL)	Packing
UPRN1010	Webbing belt 10 t, set with ratchet and 2 hooks	75 mm x 10 m	1 pc
UPRN0510	Webbing belt 5 t, set with ratchet and 2 hooks	50 mm x 10 m	1 pc
UPRN0508	Webbing belt 5 t, set with ratchet and 2 hooks	50 mm x 8 m	1 pc
UPRN0305	Webbing belt 1 t, set with ratchet and 2 hooks	35 mm x 5 m	1 pc
UPRN0105	Webbing belt 0,7 t, set with ratchet and 2 hooks	25 mm x 5 m	1 pc
UPR005	Webbing belt with ratchet 0,2 t	25 mm x 5 m	1 pc
UPR010	Webbing belt with ratchet 0,2t	25 mm x 10 m	1 pc



- Respirators
- Protective gloves
- Work shoes
- Winter work clothing
- Fire-retardant clothing
- Protective coveralls
- Safety showers



#### First aid box

#### First aid box in ABS case

- High quality medical material in portable ABS case to give first aid (shock-proof material)
- First aid box is equipped with a sealing and fastening frame
- First aid boxes meet requirement of the Regulation EU 93/42/ **EWG**
- LSO002, LSO003 are suitable for smaller companies or organizations with normal risk level, e.g. recreationally-sporting facilities, hotels
- LSO004, LSO005 are suitable for workplaces with higher injury risk level. They are recommended for manufacturing companies, schools, workshops, food operations, car repair services



#### First aid box in metal case

• Suitable for administration buildings and offices



#### First aid box - Standard

type I	type II	Content STANDARD
2 pcs	4 pcs	Sterile bandage No.2
2 pcs	4 pcs	Sterile bandage No.3
2 pcs	4 pcs	Sterile bandage No.4
2 pcs	8 pcs	Elastic roller bandage 8 cm x 4 m
1 pc	2 pcs	Rubber strangling roller bandage 70 cm
1 pc	2 pcs	Metallized dressing 40 x 60 cm
4 pcs	8 pcs	Sterile protective dressing 7,5 x 7,5 cm
2 pcs	4 pcs	Sterile protective dressing 10 x 10 cm
1 pc	2 pcs	Sticking plaster 8 x 4 cm / 6 pcs
1 pc	2 pcs	Coil plaster 2,5 cm x 5 m
20 pcs	40 pcs	Plasters 2 x 7 cm
1 pc	1 pc	Scissors
1 pc	1 pc	Tweezers
6 pcs	6 pcs	Safety pin
2 pcs	2 pcs	Spirophore blanket
3 pcs	6 pcs	Triangular bandage
4 pcs	8 pcs	Protective gloves
1 pc	2 pcs	Multipurpose pad
1 pc	1 pc	Dressing cotton-wool 50 g
1 pc	2 pcs	Isothermal foil
1 pc	1 pc	Hand disinfection liquid 100 ml
1 pc	1 pc	First aid guidance

#### First aid box - Profi I and Profi II

type I	type II	Content PROFI
3 pcs	20 pcs	Sterile protective dressing 10 x 10 cm
1 pc	4 pcs	Metallized dressing 40 x 60 cm
1 pc	2 pcs	Multipurpose pad 40 x 60 cm
2 pcs	4 pcs	Triangular bandage
2 pcs	6 pcs	Conforming bandage 8 cm x 4 m
2 pcs	6 pcs	Conforming bandage 10 cm x 4 m
1 pc	3 pcs	Coil plaster 1,25 cm x 1m
2 pcs	6 pcs	Finger bandage 4 x 4 cm
2 pcs	5 pcs	Bandage size No.3
2 pcs	5 pcs	Bandage size No.4
1 pc	1 pc	Cotton-wool 50 g
1 pc	3 pcs	Cohesion elastic bandage 8 cm x 4 m
5 pcs	20 pcs	Plasters 2 x 7 cm
3 pcs	7 pcs	Elastic plasters
3 pcs	7 pcs	Elastic knucklebone plaster
3 pcs	7 pcs	Elastic plaster for ball of the finger
1 pc	1 pc	Fixing cohesion roller bandage 8 cm x 4 m
1 pc	1 pc	Quick-bandage 8 x 50 cm
1 pc	1 pc	Hand disinfection liquid 100 ml
6 pcs	10 pcs	Protective gloves
1 pc	1 pc	Spirophore blanket
1 pc	1 pc	Scissors
1 pc	1 pc	Stainless steel tweezers
6 pcs	6 pcs	Safety pin
1 pc	3 pcs	Isothermal blanket
1 pc	3 pcs	Leather thimble
1 pc	1 pc	First aid guidance

Product code	Product name	Dimensions	Packing
LSO002	First aid box Standard I	21,5 x 32,3 x 12,5 cm	1 pc
LSO003	First aid box Profi I	21,5 x 32,3 x 12,5 cm	1 pc
LSO004	First aid box Standard II	31 x 42,3 x 15,5 cm	1 pc
LSO005	First aid box Profi II	31 x 42,3 x 15,5 cm	1 pc
LSO006	First aid box in metal case – Standard I	22 x 30 x 12,3 cm	1 pc
LSO007	First aid box in metal case – Profi I	22 x 30 x 12,3 cm	1 pc
LSO008	First aid box in metal case – Standard II	29,8 x 35,3 x 14,5 cm	1 pc
LSO009	First aid box in metal case – Profi II	29,8 x 35,3 x 14,5 cm	1 pc

#### Respirators



**Respirator RESP1, RESP2** 



# Filtration semi-mask **RESP3 FFP3**

- Against dust particles
- Product meets the requirements of the ČSN EN 149:2001 standard



#### Semi-mask POLM1

Universal size



# **Full-face mask with** faceshield COM003

• Universal size



• Hanging on wall, lockable, plastic, white



# **Orange safety helmet PO1466**

- Helmet was tested in accordance with European norm EN 397
- Universal size



#### FILTR1 filter (A1B1E1) FILTR2 filter (A1B1E1K1) FILTR3 filter (A2B2E2K2-P2)

- A: protection against organic gas and vapours with the boiling point above
- B: protection against inorganic gas and vapours
  E: protection against sulphur oxide and other sour gas and vapours
- K: protection against inorganic and organic amino derivates
- P: protection against dust
- 1: gas concentration max. up to 1 000 ppm

# **Protective goggles B-V33**

- Universal size
- Ventilation holes



# **Protective sealing goggles B-V36**

- Suitable for use at dusty environment, resistant to shock of particles, protective to liquid spread
- Product colour is subject to a change
- Without ventilation holes



Product code	Product name	Dimensions	Weight	Packing
RESP1	Respirator	Universal size	0,01 kg	1 pc
RESP2	Respirator with expiratory valve	Universal size	0,01 kg	1 pc
RESP3 FFP3	Filtration semi-mask	Universal size	0,01 kg	1 pc
POLM1	Semi-mask	Universal size	0,15 kg	1 pc
COM003	Full-face mask with faceshield	Universal size	0,80 kg	1 pc
SNM001	Box for mask	42 x 31 x 15 cm	2,30 kg	1 pc
FILTR1	Filter for semi-mask POLM1 and full-face mask COM003 A1, B1, E1		0,20 kg	1 pair
FILTR2	Filter (A1B1E1K1)		0,20 kg	1 pair
FILTR3	Filter (A2B2E2K2-P2)			1 pair
B-V36	Protective sealing goggles	Universal size	0,10 kg	1 pc
B-V33	Protective goggles	Universal size	0,05 kg	1 pc
PO1466	Orange safety helmet	Universal size	0,40 kg	1 pc

#### Gloves

# Gloves with creeling PRSN001

- Sewn cotton knitwear dipped in PVC
- Against chemical risk
- Antibacterial protection
- PVC creelig for arm
- Length 65cm



# Warming gloves with creeling PRSN002, PRSN003

- Sewn cotton knitwear dipped in PVC with nitril, warming insert - cotton dry-good
- Acid and lye resistant
- Antibacterial protection
- PVC creeling for arm
- Smooth or rough palm



# Non-visible gloves **REOTECH004**

- Protects skin against aggressive substances and dirt
- Do not dry skin, skin can breathe
- Work with small devices is possible
- Easy washing of dirty skin
- 300 ml



#### **Gloves STANDARD PRS001**

- Protective PVC dipped gloves on cotton liner
- For manipulation at dry or damp conditions
- Applicable at industry or at home
- Can be used with paints, acids and lyes, infection materials, disinfecting materials etc.

#### Gloves UNIVERSAL PRU001

- Protective PVC dipped gloves on cotton liner
- Can be used with acids and lyes, infection materials, disinfecting materials etc.
- Tight grip even at wet conditions





# **Work gloves PRT001**

- Sewn cotton canvas
- Green vinyl impregnated palm and
- Stripped cotton back and cuff



# Thermally resistant gloves **TOR024**

- Three-layer thumb gloves, ambidextrous
- Material: ARAMID 600 g/m²
- Protection against contact heat up to 350 °C



# Chemical resistance of gloves NITRIL (NBR)

Product indication	Resists to	Does not resist to
NITRIL (NBR)	• Petroleum oils, water max. 100 °C	Hydraulic fluids
SAR	<ul> <li>Petrol, heating, rolling and inhibitors oils, naphtha</li> </ul>	Not easily inflammable liquids on chlorine hydrocarbon or phosphate base
waon.	Good resistance against cold	Aromates (e.g. benzole, toluene)
Wall of the Control o	• Hot air up to max. 80 °C	Esters, amines
Sec.	• Nitric acid up to 20 % concentration	Ketones (e.g. acetone)
	• Sulphuric acid up to 50 % concentration	Concentrated acids and lyes
0	• Lyes up to 30 % concentration	Temperature has not to reach over +70°C up to + 80°C in sulphur saturated oils , otherwise there is the danger of curing

			[	D – delivery time on ag	reement
Product code	Product name	Dimensions	Weight	Packing	D
PRSN001	Gloves with creeling	10,5"	0,20 kg	1 pair	
PRSN002	Warming gloves with creeling – smooth palm	10,5"	0,36 kg	1 pair	
PRSN003	Warming gloves with creeling – rough palm	10,5"	0,36 kg	1 pair	
PRS001	Gloves STANDARD	35 cm	0,25 kg	1 pair	
PRU001	Gloves UNIVERSAL	35 cm	0,20 kg	1 pair	
PRT001	Work gloves		0,07 kg	1 pair	
NITRIL	Gloves NITRIL	Universal	0,05 kg	1 pair	
TOR024	Thermally resistant gloves	Universal	0,11 kg	1 pc	D
REOTECH004	Non-visible gloves		0.34 kg	300 ml	

## Protective garments and shoes



◆ Protective garme with permanent proof finish, antis FR7

- Suit with finish PROBAN
- For metallurgical, petroch and gas industry
  - Cotton fabric 360 g/m<sup>2</sup> conductive woven-in ne
  - Antistatic ČSN EN 114 ČSN EN 531
  - Colour: blue

# Protective suit wit permanent fireproo inish FR1 ▶

- Suit with finish PYROVATEX
- For workplaces with flamm materials and burning parti
- Cotton fabric 320 g/m² wit proof finish (ČSN EN 531)
- Two-piece suit, colour: blue

nt fire- statio	
hemica with et 19-1,	
th f f X nable cicles th fire-	
eter	Waist perimeter

Size	Length	Chest perimeter	Waist perimeter
44 – 46 / S	164 – 176	84 – 92	68 – 76
48 – 50 / M	170 – 182	92 – 100	80 – 88
52 – 54 / L	170 – 182	100 – 108	88 – 96
56 – 58 / XL	176 – 188	108 – 116	100 – 108
60 – 62 / XXL	176 – 188	116 – 124	108 – 116

# Fast creeling put-on

- Easy automatic hygienic creelings put-on
- High comfort
- Puts-on shoes up to size 13 (48,5)
- Maximal hygiene
- 100 pcs







## **Disinfection spray DERA001**

- Universal, highly effective disinfection agent that reliably kills bacteria, yeast plants, microbes and mildews
- For treatment of work clothing, shoes
- Reduces sweating, eliminate disagreeable odour



# Chemically resistant foot protection CON346

 We reserve the possibility to replace this product



# **PVC** top boots

Top boots for the protection against dampness, dirt and weather



# Top boots with antistatic sole HGA2643

- Steel toe cap and insole
- Antistatic sole
- Protection against water, dirt, compression and punctures
- Weight 2,7 kg pair, height 41 cm



D - delivery time on agreement

Product code	Product name	Size	Packing	D
FR1	Protective suit with permanent fireproof finish	42 – 64	1 pc	D
FR7	Protective garment with permanent fireproof finish, antistatic	42 – 64	1 pc	D
DERA001	Disinfection spray		1 pc	D
ROB001	Fast creeling put-on		1 pc	
ROBN001	Spare creelings		1 pcs	
CON346	Chemically resistant foot protection		1 pair	
HGV002	PVC top boots – black	38 – 47	1 pair	D
HGV003	PVC top boots – white	38 – 47	1 pair	D
HGV004	PVC top boots - olive	38 – 47	1 pair	D
HGA2643	Top boots with antistatic sole	37 – 48	1 pair	D

# Winter protective clothing

# **Knitted cap OPCP001**

- 100% acrylic
- Colour black



# Winter waterproof cap OPCZ001

- Polyester/PVC
- Flannel lining
- Folding cap border protection of ears
- Polyester staple warming



# **Leather gloves KR6012**

- Cow leather five-finger gloves
- Tough cuff without lining
- Weight 0,16 kg / pair, length 28 cm



# Leather gloves with thermal heating KR001

- Grain pigskin palm and fingers
- Pigsplit back
- Lining



# Winter top boots

- Winter top boots warmed with plush
- Winter top boots warmed with neoprene



# Ankle boots with antistatic sole HOA001

- Steel toe cap and midsole
- Sole resistant to fuels
- Thermal heating
- Insole



# Ankle shoes with antistatic sole KOA2472

- Ankle shoe with steel toe cap
- Protection against compression
- Sole resistant to driving fuels, antistatic S3P



# Winter jacket OPZB001

- For drivers and workers in petrochemical industry
- EN 3443 resistance to rain
- EN531 resistance to fire and flames
- EN 470/1 protective clothing suitable for use in welding processes
- EN1149/3 antistatic garment
- EN13034 resistance to chemicals
- EN 471 highly visible garment
- Material: 54% Polypropenoid Acid Nitril, 45% kateon, 1% static.control 325 g/m²
- Detachable warm lining
- Reflective stripes, hood in collar



D – delivery time on	agreement	A		
Product code	Product name	Size	Packing	D
OPZB001	Winter jacket	L, XL, XXL	1 pc	D
OPCP001	Knitted cap		1 pc	D
OPCZ001	Winter waterproof cap		1 pc	D
KR6012	Leather gloves	11"	1 pair	D
KR001	Leather gloves with thermal heating		1 pair	D
HOA001	Ankle boots with antistatic sole	41 – 48	1 pair	D
KOA2472	Ankle shoes with antistatic sole	41 – 48	1 pair	D
HGZ001	Winter top boots warmed with plush	41 – 48	1 pair	D
HGZ002	Winter top boots warmed with neoprene	41 – 48	1 pair	D

## Fire-retardant clothing

# Fire-retardant brace trousers OPNK001

- Sio-Safe bib and brace trousers with fixed fire-resistant cotton lining
- Elasticated back
- Interior fabric: Modacryl / Para aramide, exterior fabric: fire-retardant (230 gr/m²) based on Modacryl cotton
- Antistatic, fire-retardant, chemically resistant
- EN 471, EN 343, class 3-3
- Suitable for welders



# Fire-retardant fleece jacket OPNF001

- Elasticated sleeves
- Antistatic, fire-retardant



# Fire-retardant underpants OPNS001

 Material composition: 60% modacryl, 40% viscose, weight: 170-180gr/m²



# Fire-retardant T-shirt with long sleeve OPNT001

 Material composition: 60% modacryl, 40% viscose, weight: 170-180gr/m²



#### Fire-retardant vest

- Material SIOPOR FR AST
- Double sided quilted FR cotton lining
- Inside pocket
- EN 471



# Fire-retardant jacket

- Material SIOPOR FR AST with fixed flame retardant cotton lining, foldaway hood in collar, mobile pocket, taped seams
- Antistatic, fire-retardant, chemically resistant
- EN 471, EN 343, class 3-3



# Fire-retardant jacket OPNB003

- Material SIOPOR FR AST with fixed flame retardant cotton lining, foldaway hood in collar, mobile pocket, taped seams
- Fixed flame retardant Pyrovatex lining with inside pocket
- Antistatic, fire-retardant, chemically resistant
- EN 343, class 3-2



# Fire-retardant trousers OPNK003

- Material SIOPOR FR AST with fixed flame retardant cotton lining, elasticated whist, taped seams
- Fixed Pyrovatex lining
- Antistatic, fire-retardant, chemically resistant
- EN343, class 3-2



D – Delivery time on agreement

Product code	Product name	Colour	Size	D
OPNK001	Fire-retardant brace trousers	blue	S – XXXL	D
OPNF001	Fire-retardant fleece jacket	blue	S – XXXL	D
OPNS001	Fire-retardant underpants	black	S – XXXL	D
OPNT001	Fire-retardant T-shirt with long sleeve	blue	S – XXXL	D
OPNV001	Fire-retardant vest	orange-black	S – XXXL	D
OPNV002	Fire-retardant vest	yellow-black	S – XXXL	D
OPNB001	Fire-retardant jacket	orange-black	S – XXXL	D
OPNB002	Fire-retardant jacket	yellow-black	S – XXXL	D
OPNB003	Fire-retardant jacket	blue	S – XXXL	D
OPNK003	Fire-retardant trousers	blue	S – XXXI	D

# Reflective clothing

#### **Reflective trousers**

- Material 60% polyester, 40% cotton, 230 g/m²
- High visibility clothing
- Bibpants and trousers available
- EN 471



# Reflective jacket OPRB001

- Material 60% polyester, 40% cotton, 230 g/m²
- High visibility clothing
- EN 471



# **Reflective T-shirt**

- Material SIO-COOL with welded reflective stripes
- 100% polyester, reflective colour, reflective stripes, light, solide, supple, wicks perspiration away
- Machine washable
- EN 471



# Caps with eyeshade

- Polyester cap in signal colour
- Universal size





# Rain jacket OPDB001

- Material Flexothane Classic
- Foldaway hood in collar, underarm ventilation, zip and press stud closure, 2 patched pockets, high frequency welded seams
- EN 343, class 3-2



#### **Rain trousers OPDK001**

- Material Flexothane Classic
- Elasticated waist, high frequency welded seams, legs adjustable by press studs
- EN 343 3-2



# Rain coverall

- Hood with touch and close fastening, zip closure under double flap with press studs, high frequency welded seams, extra deep protective wind cuffs at wrists and ankles
- Chemically resistant



#### Rain coat

- Material Flexothane Classic
- Foldaway hood in collar, stand-up collar, elasticated wind cuffs in sleeves, 2 pockets, high frequency welded seams
- EN 343, class 3-2



D. Delivereties as a series

			D – Delivery time on a	igreement
Product code	Product name	Colour	Size	D
OPRK001	Reflective bibpants	orange	48 – 62	D
OPRK002	Reflective trousers	orange	48 – 62	D
OPRB001	Reflective jacket	orange	48 – 62	D
OPRT001	Reflective T-shirt	orange	S – XXXL	D
OPRT002	Reflective T-shirt	yellow	S – XXXL	D
OPRC001	Cap with eyeshade	orange	universal	D
OPRC002	Cap with eyeshade	yellow	universal	D
OPDB001	Rain jacket	yellow	S – XXXL	D
OPDK001	Rain trousers	yellow	S – XXXL	D
OPDKM003	Rain coverall	blue	S – XXXL	D
OPDKM004	Rain coverall	green	S – XXXL	D
OPDKB003	Rain coat	blue	S – XXXL	D
OPDKB004	Rain coat	green	S – XXXL	D

#### Protective clothing usage

#### PROTECTIVE CLOTHING BASIC USAGE CHART

Microgard/Microchem garments are available for most applications. The chart below will help you select the right product however please note that responsibility for the correct choice of appropriate PPE remains the responsibility of the user.

		Micro	gard/Microchem p	roduct	
Hazard application	1500	2000	2500	3000	4000
Chemical manufacturing processing & handling				*	* 🗸 🐧
Paint stripping hazardous				* 🗸 🕒	* 🗸 🗓
Paint spraying (with appropriate extraction equipment (cont. iso-cyanates)				*	
Paint spraying (non iso-cyanate)					
Chemical clean ups				*	
Overhead pesticide/insecticide spraying				* 💹 🗓	* 🗸 🔵
Ground level pesticide/ insecticide spraying				*	* 🗸 🐧
Oil based mud protection				*	* 🗸 🐧
Asbestos stripping					
Pharmaceutical manufacture					
Insulation laying					
Wood & metal processing					
Resin application					
Low hazard chemical protection					
Light spray of cleaning fluids					
Medical first response					
Radioactive dust					
Steam & pressure water clearing					
Tank cleaning hazardous fluids				*	* 4



#### Type 3 prEN 1511:1995

Liquid tight suits. Suits which can protect against strong and directional jets of liquid chemical such as spray from a burst pipe under pressure. Requires a barrier fabric (chemical tests to EN369 Permeation test) and sealed seams.



#### Type 4 prEN 1512:1997

Spray tight suits. Suits which can protect against saturation of liquid chemicals, where the volume of liquid builds up on the suit forming pools, resulting in rivulets. Requires a barrier fabric (chemical tests to EN 369 Permeation test) and sealed seams.



#### Type 5 prEN 13982 – 1 1999

Dry particle suits. Suits for protection against hazardous dust and any dry particles



#### Type 6 prEN 13034:1997

Reduced spray suits. Suits for protection against light spray and splashes of liquid chemicals where there is no directional spray or build up of liquid on the suit, but there may be a fine mist of droplets in the atmosphere

<sup>\*</sup> Note: Ask your supplier for information on penetration time of chemicals. All information serves only as a guideline. The responsibility for the correct choice of appropriate PPE remains the responsibility of user.

#### Protective coveralls

#### PROTECTIVE COVERALL MICROGARD OK1500

Low hazard liquid spray chemical protection and asbestos protection.

Microgard is an extremely soft, lightweight and breathable coverall designed for protection against hazardous dry particles.

#### **Protection level**

- Ideally suited to Type 5 (dry particles) protection because of its particle barrier and high breathability. A breathable fabric means a no "bellow effect" is created so particles are not actively drawn in through the stitch holes, neck, zip, wrist and ankles. This is a common problem with non-breathable coveralls.
- Also suitable for many Type 6 (reduced liquid spray) applications because of its effective liquid repellency. Particularly suited for warm environments where the coveralls high breathability means it is more likely to be worn correctly.



- The use of the double layer spunbonded polypropylene improves strength, tear and puncture resistance to give a durable coverall
- The use of a twin layer of microfibre fabric, laminated between the polypropylene provides excellent particle barrier capabilities.

#### The fabric will filter 99,69% of particles of size 3-3,5 µm

- Approved in accordance with EN 1149.1 and it is antistatic
- The fabric is soft, light and flexible. This combined with the high breathability results in a very comfortable coverall
- Excellent liquid repellency also gives good protection against low hazardous liquid chemicals
- Microgard 1500 coveralls have a new sealable zip flat to prevent dust ingress through the zip
- Fully elasticated hood, ankles and wrist, to maximise comfort and protection

#### Effective protection against asbestos

Coverall Microgard 1500 Asbestos meets all the recommendations made by HSE as a part of its licence requirements. Conforms to the EN340 Category 3 Type 5 & 6.

# **Bellow effect**

• The bellow effect is created when a coverall is made from a nonbreathable material. As the wearer performs normal movements such as walking, the air inside the suit moves around. If it cannot pass through the fabric, this tends to create currents of air through the zip, ankles, cuffs and face opening. This causes any particles in the atmosphere to be drawn into the suit.

Garment size chart						
Sizet	Chest	Height				
L	100-108 cm	176-182 cm				
L XL XXL	108-116 cm	182-188 cm				
XXL	116-124 cm	188-194 cm				



# **DISPOSABLE PERSONAL PROTECTIVE EQUIPMENT** Protective coverall OK235 basic type

- Material: Polypropylene; Size: L, XL, XXL
- Coverall protects against fine particles of dust and dirt

# Disposable latex gloves JLR141

- Gloves are manufactured from high quality natural latex
- Suitable for short-term contact with food products (consumables)

## Foot protection NBV700

- Material: tyvek, highly abrasion resistant
- Foot protection with lace for firm fastening
- For reduction of the spreading of the infectious diseases

Product code	Product name	Туре	Breathability	Material	Size
OK1500	Protective coverall Microgard	6+5	breathable	two-layer PP + 2 layers of microfibre	L – XXL
RUK107	Gloves, slightly powdered			vinyl	L – XL
OK235	Protective coverall, basic type			polypropylene	L – XXL
JLR141	Disposable latex gloves			latex	S – XL
NBV700	Foot protection			tyvek	

#### Protective coveralls

# PROTECTIVE COVERALL MICROGARD OK2000, OK2000C

Low hazard liquid spray chemical protection.

Microgard 2000 is a garment manufactured with bound seams to provide enhanced liquid protection and particle protection combined with high coefficient of the permeability of vapours and evaporations from the inside to outside. Designed for protection against limited spray of liquid chemicals (Type 6), hazardous dry particles (Type 5) and Saturation Spray Protection (Type 4).

#### **Protection level**

• Ideally suited to Type 6 (reduced spray) applications due to its excellent liquid repellency properties. It is also ideal for Type 5 (dry particle) protection applications. Now with Type 4 (Saturation Spray Protection).

#### **Properties**

- Microgard 2000 includes some of the latest fabric laminate technology and construction techniques to provide maximum
- Compared to competitive brands Microgard 2000 offers a significantly reduced risk of the coverall tearing in use to maximize
- The abrasion resistance of Microgard 2000 is up to 5 times higher than those measured on competitive garments
- Microgard 2000 is supplied at a low unit cost compared to other leading brands, this combined with higher levels of durability offers users significantly reduced total workwear spend
- Bound seams to provide enhanced liquid protection
- Approved to EN 1149.1 Antistatic
- Non linting. Measured to ISO 9073-10 Shedding of particles >0,5 mm was measured as nil.
- Resistance against radioactive dust

#### **Double bound seams**

Bound seams - two raw edges of fabric are encapsulated and sewn through with a chain stitch. Binding provides enhanced liquid protection.





# PROTECTIVE COVERALL MICROGARD **OK2500**

Low hazard liquid spray chemical protection.

Microgard 2500 was the first limited life coverall in the world to use a microporous film to combine effective protection with a high level of wearer comfort.

#### **Protection level**

- Type 3 barrier to pressurized jet spray
- Type 4 barrier to saturation spray of liquids
- Type 5 barrier to particulate materials and dusts
- ASTM 1671 barrier to viruses, bacteria and blood borne pathogens
- EN 14126 barrier to infectious agents and biological hazards

#### **Properties**

Microgard 2500 uses one of the highest quality microporous films available on any limited life workwear. Most microporous coveralls use films that stretch in only one direction. The Microgard 2500 film has the unique property of being stretched in both machine and cross directions during manufacture. The result is that the tensile strength and stretch is high in both directions, resulting in a more durable and hard wearing suit.

#### Welded seams

- The outer layer of the fabric, consisting of a microporous sponge-like structure denies the passage of liquid molecules, yet allows the passage of vapour molecules to pass from inside to outside, so the wearer stays cool and comfortable
- Excellent liquid repellency and particle barrier for protection against low hazard liquid and dust chemicals
- Microgard 2500 coveralls are manufactured from composite material to give a strong tear and puncture resistant coverall
- High strength, flexibility and stretch for comfort and durability
- Extremely tough durable and hardwearing material in use
- Approved to anti-static standard EN 1149.1
- · White in colour

Product code	Product name	Туре	Breathability	Material	Size
OK2000	Protective coverall	6+5+4	Water, vapour transmission	Two-way stretched microporous film	L – XXL
OK2000C	Protective coverall	6+5	Breathable back	Two-way stretched microporous film	L – XXL
OK2500	Protective coverall	6+5+4+3	Water, vapour transmission	Two-way stretched microporous film	L – XXL
RUK031	Gloves without powder			Latex	L – XL

#### Protective coveralls

# PROTECTIVE COVERALL MICROCHEM **OK3000**

Chemical protection from jet sprays and/or saturation of a wide range of chemicals. A particularly good barrier against

Microchem 3000 is one of the lightest and most comfortable chemical protective garments available. Featuring soft and flexible fabric, strong welded seams and effective wide ranging chemical barrier, it remains preferred choice of industry for chemical protection.

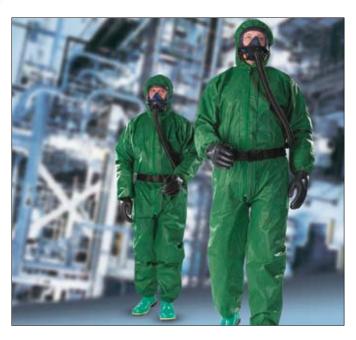
#### **Protection level**

- Effective protection against hazardous liquid chemicals in Type 3 (pressure spray) and Type 4 (saturation spray) applications
- The use of ultrasonically welded seams and re-sealable zip flap provides impermeable seams and closures for added protection

#### **Properties**

- The fabric is a triple layer construction that combines an effective chemical barrier with softness, flexibility and a remarkable lightness. This means the wearer is well protected and achieves a level of comfort unmatched by any other coverall providing similar protection.
- Proprietary ultrasonically welded seams ensure no penetration of liquids through seams
- The zip area is protected by a re-sealable zip flap covering well below the bottom of the zip
- The effective chemical barrier is supported by a battery of chemical penetration tests conducted to the EN 369 permeation test
- Microchem 3000 is antistatic to EN 1149-1





# PROTECTIVE COVERALL MICROCHEM **OK4000**

Chemical protection from jet sprays and / or saturation sprays of a wide range of acids, solvents and organic chemicals.

Microchem 4000 is a Type 3 and 4 limited life protective coverall that combines an exceptionally lightweight fabric with a high barrier to a range of hazardous chemicals. In addition, the unique design features ensure excellent protection against life threatening liquid chemicals is provided.

#### **Protection level**

• Microgard / Microchem 4000 is suitable for protection against hazardous liquid chemicals and has been tested to CE Type 3 (pressure spry) and Type 4 (saturation spray)

#### **Properties**

- The unique 5-layer fabric combines a lightweight textile feel with an exceptional barrier hazardous liquid chemicals
- Over 100 chemicals have been tested against the fabric to the EN 374-3 permeation test
- Design features such as quality ankle and wrist elastication, storm cuffing and unique double zip flap ensure a garment which is both usable and offers excellent protection

#### Design

- Microgard / Microchem 4000 uses the welded version of our optimum pattern, designed for maximum wearability, comfort and durability. The design includes the unique X-seam hood for a more comfortable fit around the face
- Gauntlet length storm cuffs enable a secure seal with chemical gloves at the wrists. The inner cuffs feature comfortable knitted
- The front opening features a double zip flap. The more traditional method of fastening the zip flap is to use double sided tape. However, this method is problematic because it relies on the user to ensure a positive seal between the tape and the body of the suit. On Microchem 4000 the inner zip closes the garment, whilst the outer zip ensures the zip flap is located and sealed correctly. This means a secure seal is achieved quickly and easily every time

Product code	Product name	Туре	Breathability	Material	Size
OK3000	Protective coverall	4+3	Non-breathable	3-layer textile	L – XXL
OK4000	Protective coverall	4+3	Non-breathable	5-layer textile	L – XXL
RUK106	Gloves – enhanced resistance			Chlorinated natural latex, cotton lining	L – XXL

#### **Eye-showers**

#### **Eye-showers**

- Bench or wall mounting
- Straight or 45°
- Steady and strong structure made up of plastic material and a brass body epoxy-coated
- Handle provided with stopping lever
- Eye protecting rubber cup with anti-dust plug
- Aerated soft jet of water adjusted by a special internal device (according to DIN EN 246 standard)
- Stainless steel flexible hose 1,5 m long and bracket for fixing

#### **Technical details:**

Connection: G3/8 to be linked to the drinking water line

Minimum water pressure: 2 bar Water flow: > 6 l/min. eye shower

>12 l/min. double eye-shower

Colours: red, green

#### Type of the eye-shower:

OS005 - Removable shower

OS065 - Removable shower with wall-mounting bracket

OS060 - Double inclined removable shower

OS042 – Double inclined removable shower with wall-mounting



OS005

# Eye shower OS001

Bottle for eye-flushingHose for drainage of liquid



# Mobile pressurized emergency tank OS250

- Eye/body emergency shower (DIN 12 899 – UNI 9608) with soft eye protecting cup provided with anti-dust plug and very soft spout
- Supplied with flexible stainless steel hose 1,5 m long
- Stainless steel tank total capacity 18 l
- Charge with 15 I of drinking water
- Pressurized with 6 Bar air
- Supplied with pressure control gauge and pressure relief valve for accidental overcharge
- Colours: red, green



 $\mathsf{D}-\mathsf{delivery}\;\mathsf{time}\;\mathsf{on}\;\mathsf{agreement}$ 

Product code	Product name	Colour	Dimensions	D
OS001	Eye-shower – 500 ml		100 x 100 x 250 mm	
OS005	Eye-shower – removable	green, red	Ø 70 mm x 280 mm	D
OS042	Eye-shower – double inclined removable shower with wall-mounting bracket	green, red	2x Ø 70 mm x 350 mm	D
OS060	Eye-shower – double inclined removable shower	green, red	2x Ø 70 mm x 355 mm	D
OS065	Eye-shower – removable shower with wall-mounting bracket	green, red	Ø 70 mm x 242 mm	D
OS250	Mobile pressurized emergency tank	green, red	Ø 230 mm x 765 mm	D

OS065

#### **Eye-showers**

# **Body/eye-showers**

- Floor mounting, wall mounting, door mounting, ceiling
- Strong and steady structure made up of galvanized steel tubes, brass connections, aluminium base and pedal all
- Special shower-head brass epoxy-coated, triangular flow supplied by 6 different twisting water jets
- Eye protecting rubber cups with anti-dust plug
- Hand or foot operating controls activating the eye-shower
- All controls are connected to ball-valve

#### **Technical details:**

Connection: according to the model G1 - G3/4 - G1/2 to be

linked to the drinking water line

Outlet: G1

Minimum water pressure: 2 bar

Water flow: > 30 l/min. for each eye shower head

> 12 l/min. for eye-shower

Colours: red, green

#### Type of body-shower:

OS150 - Wall safety shower with valve

OS200 – Ceiling safety shower with valve

OS330 – Floor mounting eye wash fountain double control

OS380 – Floor mounting body/eye emergency shower double control

# Wall-mounting eye-shower with bowl

- Wall mounting
- Strong and steady structure of plastic parts, brass tubes and connections, epoxy-coated, ABS bowl
- Hand operating control activated by square lever provided with identification sign
- Eye protecting rubber cups with anti-dust plugs
- Aerated soft jet of water

#### **Technical details:**

Connection: G1/2 to be linked to the drinking water line

Outlet: G1

Minimum water pressure: 2 bar

Water flow: > 12 l/min.

#### Type of body-shower:

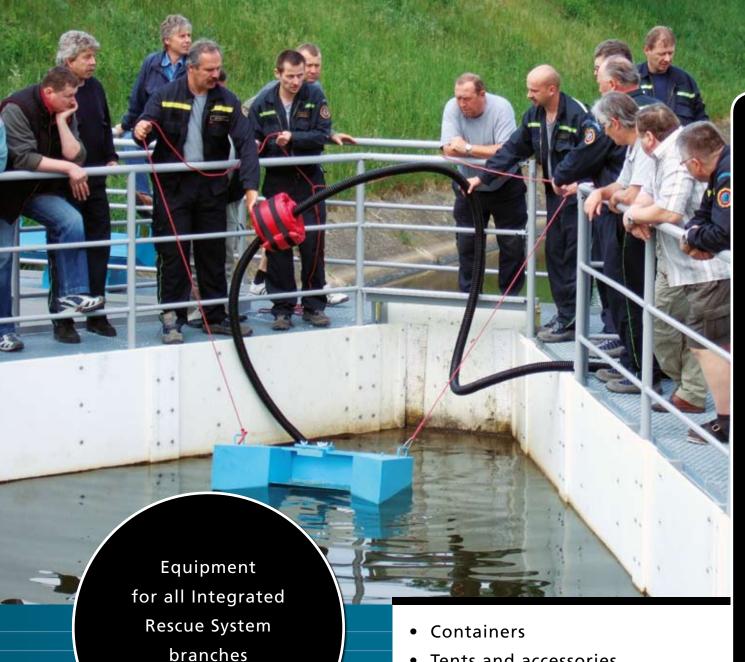
OS300 – Wall mounting eye wash fountain





D - delivery time on agreement

			,	
Product code	Product name	Colour	Dimensions	D
OS150	Wall safety shower with valve	green, red	Ø 85 mm x 450 mm	D
OS200	Ceiling safety shower with valve	green, red	Ø 85 mm x 480 mm	D
OS330	Floor mounting eye wash fountain double control	green, red	Ø 70 mm x 242 mm	D
OS380	Floor mounting body/eye emergency shower double control	green, red	Ø 230 mm x 765 mm	D
OS300	Wall mounting eye wash fountain	green, red	Ø 260 mm	D



- Tents and accessories
- Decontamination means
- Oil skimmers
- Flood-control means
- Non-sparking tools
- Boats



#### **Containers**

On demand we can supply you with the containers with the equipment for removal of chemical and oil accidents, fire containers designed for transport of the technical devices intended for rescuing persons from collapsed buildings, falls, landfalls, serious car accidents, removal of windstorm disasters and further extremely demanding rescue actions. We are also able to equip the rescue vehicles with required accessories in accordance to your requirements.





#### **Tents**

#### Inflatable tents

- Flooring 10 50 m<sup>2</sup>
- Taped frame air tubes
- Variability of usage (accommodation, feeding, showering etc.)
- Standard delivery tent, transport pack and bag with accessories containing anchoring pegs, hammer and repair set
- Colour of roofing red and orange, other colour on special demand
- Number of windows according to the customer's need

#### Tent accessories:

- Inner liners
- Compressor
- Generating set
- Heating
- Air conditioner
- Pads, mats
- Plastic flooring
- Sanitary equipment
- · Kitchen and other internal equipment
- Open and closed tanks



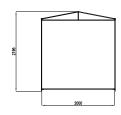
# **Emergency shelter REO611**

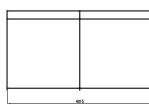
- Light, firm construction from steel profiles
- Self-supporting skeleton string joined
- Durable covering from transparent PE foil
- Foil reflects 85% of solar radiation. resists to rain and climatic influences
- Two ventilating holes in gable of shelter with net against insects



#### Use:

- Emergency accommodation
- Material storing





# **Technical information:**

Inner dimensions in unfolded state: 2 x 4 x 2,2 m Dimensions in folded state: tube Ø 0,4 m − length 2,1 m

Weight: 46 kg

Assembling time: 40 min / 2 people

Please, write us to trade@reoamos.cz for more information.

#### Tent accessories

# Accessories for emergency containers and tents

## Air conditioning unit REOPS061

- Very high cooling capacity
- Refrigerant line, 3 m long, can be detached by a quick coupling system
- Practical electronic system for operation with digital display of temperature and operating mode
- Programmable 24-hour timer function
- Air outlet with swing function
- Removable air filter
- Gradually adjustable air outlet direction
- Universal operation
- Compact design requiring minimum space for setup
- Standard infrared remote control



#### **Technical parameters**

Cooling capacity: 4,8 kW Air volume: 680 m<sup>3</sup>/h

Fan stages: 3 Energy efficiency class (cooling): В

Operating range (room size): cca 140 m<sup>3</sup>

Sound pressure level per stage,

indoor unit: 48/50/52 dB (A) Sound pressure level, outdoor unit: 51 dB (A)

Power supply: 230/1~/50 V/f/Hz

Total power input: 1,61 kW Interconnecting pipework, length: 3000 mm

Dimensions indoor unit h/w/d: 695/470/335 mm Dimensions outdoor unit h/w/d: 490/510/230 mm

Weight indoor/outdoor unit: 35/13 kg

## Heating aggregate REOPS071

- Built-in oil burner with a high-pressure system for extra light heating oil or diesel
- Stainless steel combustion chamber
- Integrated oil tank
- Easy to transport
- Automatic controls with thermostat connection
- Connection of hot air tubes for optimum air distribution
- Easy service and maintenance

#### **Technical parameters**

Nominal heat load max.: 25 kW 22,5 kW Nominal heat power: 1.080 m<sup>3</sup>/h Air volume:

Fuel: heating oil or diesel fuel

Fuel consumption max.: 2 4 l/h Tank volume: 40 litres Tank-heating: built-in 230/1~/50 V/Hz Power supply: 1 265 mm Length: Width: 470 mm 685 mm Height: Exhaust connection Ø: 150 mm Weight: 68 kg



#### Automatic water-station REOPS081

- Water supply for tent distribution system
- Automatic unmanned operation

# **Technical parameters**

Engine power: 230 V/50 Hz 1100 W Head of delivery max.: 45 m, 4,5 bar 5100 l/hod. Delivery output max: Suction head max.: 8 m Transferred liquid temperature max.: 35 °C Driving-gear: 4 stages

Delivery pipe diameter: Weight: 11 kg



#### Tent accessories

#### Water heater REOPS001

- Low-pressure water heater warm water supply
- Suitable for heating of water for decontamination

#### **Technical parameters**

Power supply: 230 V Fuel: diesel Heating power: 61000 kcal/h / 71 kW Weight: 78 kg



## **Blower REOPS011**

- Blower for inflation of tents
- Two outputs
- High performance
- Pressurize and exhaustion inputs
- Power supply: 230 V





#### **Technical parameters**

Power supply: 230 V Electric input: 1100 W

Size of solid particles in liquid max.: 35 mm Recommended amount max.: 15 500 l/hour

# Internal tent lighting REOPS031

• Fluorescent tube



# **Technical parameters**

Tube: 2 x 55 W Protection: IP 65

Dimensions: 693 x 190 x 127 mm

Weight: 3,65 kg Power supply: 230 V

# Table with double-sink REOPS041

• Work desk: 700 x 1200 mm

• Stainless steel double-sink

• PP tank 50 I for waste water with a possibility to place a pump





# Portable lighting system

- Telescopic tripod + lighting balloon
- Uniform lighting without dazzlement and sharp shadows
- Luminous intensity from 33 000 lumen halogen bulb up to 380 000 lumen – discharge tube HMI
- Required generator power 230 V: from 2 kW up to 6 KW



Please, write us to trade@reoamos.cz for more information.



# **Accumulator lamp ELSA001**

• Zone 2, II 3G EEx nL T3

• Protection: IP 65

• Accumulator: 4,8 V, 1,8 Ah

• Bulb: XENON, 4,8 V/5,3 W

• Lighting period: 100 min. • Charger: 230 V, 12 V

Hanging clip

• Remarkable

colour



# Steel telescopic tripod **OTS001**

• Compound height: 1,3 m

• Max. height: 3,5 m

• Halogen reflector 230 V, 500 W

• Tripod

• Wide tipping bases

• Surface finish: zinc coating

# **Battery powered headlight**

• Lighting set powered from integrated battery

• Lighting power 11 600 lumens

• Dimensions: 510 x 345 x 110 mm

• Weight: 19 kg • Height: 1,5 - 3,5 m





D - delivery time on agreement

Product code	Product name	Weight	Packing	D
ELSA001	Accumulator lamp		1 pc	D
OTS001	Steel telescopic tripod	11 kg	1 pc	D
OTS002	Battery powered headlight	19 kg	1 pc	D

#### Foamy extinguishing agents

# Fire-fighting container for transport of IBC containers with frother

Frame of container is formed by I profiles with steel wire and integrated separating steel walls according to DIN 14505. In frontal part of container is space for accessories storage closed by aluminium gate. Construction in rear part of container protects from falling of IBC containers during loading. Floor is waterproof antisliping plywood or steel "tear" plate. IBC conteiners are protected from falling by continuous webbing. All steel parts of container are clast cleaned and heat galvanized after welding.

Container has self-withdrawal system of foaming agent for IBC containers. That brings economical and qualitative benefits because into classical cisterns for foaming agents is after use often replenished new foaming agent into older one which can have different characteristics. This can cause quality decrease of whole volume.

- for storing 2 x 4 pcs of IBC containers with capacity 1000 liters
- hollows are treated with anticorrosive solution

Please, write us to trade@reoamos.cz for more information.







# Fire extinguisher

# Powder fire extinguisher

- Allows fast and efficient liquidation of fire
- For use in households, workshops, offices, holiday centers, garages, cars

5A, 21B, C

**STANDART** 

nitrogen

1 kg **FUREX ABC** 

• Suitable for use on solid substances, liquids and substances becoming liquid phase

#### **HASP1F**

Extinguishing ability:

Weight of extinguishing agent:

Extinguishing agent:

Pushing mean: Temperature range of use:

-30 °C ÷ 60 °C

Maximal weight: 1,8 kg



Extinguishing ability: Weight of extinguishing

agent:

**HASP4F** 

Extinguishing agent: Pushing mean:

Temperature range of use:

Maximal weight:

21A, 113B, C

4 kg

FUREX ABC 40 nitrogen

-20 °C ÷ 60 °C

6,8 kg



#### HASP2F

Extinguishing ability: Weight of extinguishing

agent:

Extinguishing agent:

Pushing mean:

Temperature range of use:

Maximal weight:

13A, 89B, C

2 kg **FUREX ABC** 

**PLUS** nitrogen

-30 °C ÷ 60 °C

3,8 kg



Extinguishing ability: Weight of extinguishing

agent:

Extinguishing agent:

Pushing mean:

Temperature range of use:

Maximal weight:

27A, 183B, C

6 kg

**FUREX ABC** 

**STANDART** nitrogen

-30 °C ÷ 60 °C

9,9 kg



# Powder mobile fire extinguisher

• For use in refineries, hard industry or in place where oils needs to be extinguished

#### HASP50F

Extinguishing ability: A, B, C Weight of extinguishing

agent:

50 kg **ABC FAVORIT** 

Extinguishing agent: Pushing mean:

**STANDART** nitrogen

Temperature range

of use:

-20 °C ÷ 60 °C 85 kg

Maximal weight:

Water fire extinguisher

- For extinguishing of solid flammable substances bursting with flame or broiling (wood, paper, straw, coal, textile etc.)
- For use in functional buildings, storages, offices, cottages
- Anti-freeze modification

# HASV9L

Extinguishing ability: Weight of extinguishing

agent:

Extinguishing agent: Pushing mean:

Temperature range of use: Maximal weight:

13A

water + potass

air

-20 °C ÷ 60 °C

17,3 kg



Product name	Weight of extinguishing agent	Weight of packing	Packing
Powder fire extinguisher	1 kg	1,8 kg	1 pc
Powder fire extinguisher	2 kg	3,8 kg	1 pc
Powder fire extinguisher	4 kg	6,8 kg	1 pc
Powder fire extinguisher	6 kg	9,9 kg	1 pc
Powder fire extinguisher – mobile	50 kg	85,0 kg	1 pc
Water fire extinguisher	9	17,3 kg	1 pc
	Powder fire extinguisher – mobile	Powder fire extinguisher 1 kg Powder fire extinguisher 2 kg Powder fire extinguisher 4 kg Powder fire extinguisher 6 kg Powder fire extinguisher — mobile 50 kg	Powder fire extinguisher         1 kg         1,8 kg           Powder fire extinguisher         2 kg         3,8 kg           Powder fire extinguisher         4 kg         6,8 kg           Powder fire extinguisher         6 kg         9,9 kg           Powder fire extinguisher – mobile         50 kg         85,0 kg

#### Fire extinguisher

## Foam fire extinguisher

- For extinguishing of solid flammable substances bursting with flame or rotting (textile, straw, rubber, wood, paper) and liquid substances bursting with flame (petrol, oil, benzole, lacquer, alcohol)
- For use in hard industry, chemical industry, refineries
- Environment friendly
- High extinguishing efficiency for fire class A and B

#### **HASPE6P**

Extinguishing ability: 8A, 113B

Weight of extinguishing

agent: 6 l

Extinguishing agent: water solution with 3%

STHAMEX AFFF

Pushing mean: nitrogen
Temperature range of use: +5 °C ÷ 60 °C

Maximal weight: 9,9 kg



## **HASPE9**

Extinguishing ability: 13A, 183B

Weight of extinguishing

agent: 9 l

Extinguishing agent: water solution with 3%

STHAMEX AFFF

Pushing mean:  $CO_2$  in gas cartridge Temperature range of use: +5 °C ÷ 60 °C

Maximal weight: 14,5 kg



# Fire extinguishers CO,

- Suitable for extinguishing in laboratories, electro devices and various control rooms
- No rests of extinguishing agent during extinguishing, ideal for extinguishing devices of fine mechanics, burst or electric engines and its additional parts as self-starters, carburetor, power switches etc.)
- In accordance with European bylaws

#### HASP2P

Extinguishing ability: 21B, C

Weight of extinguishing

agent: 2 kg Extinguishing agent: CO<sub>2</sub>

Testing pressure: 320 bar
Temperature range of use: -30 °C ÷ 60 °C

Maximal weight: 7,4 kg



#### HASP1x30

Classes of fire: B, C

Weight of extinguishing

agent: 30 kg Extinguishing agent: CO<sub>3</sub>

Temperature range of use:  $-30^{\circ}\text{C} \div 60^{\circ}\text{C}$ 

Maximal weight: 90 kg



#### **HASP5F**

Extinguishing ability: 89B, C

Weight of extinguishing agent:

agent: 5 kg
Extinguishing agent: CO<sub>2</sub>

Testing pressure: 315 bar
Temperature range of use:  $-30 \,^{\circ}\text{C} \div 60 \,^{\circ}\text{C}$ 

Maximal weight: 13,1 kg



#### HASP2x30

Classes of fire: B, C

Weight of extinguishing

agent: 60 kg Extinguishing agent: CO<sub>2</sub>

Temperature range of use:  $-30^{\circ}$ C ÷ 60 °C

Maximal weight: 163 kg



Product code	Product name	Weight of extinguishing agent	Weight of packing	Packing
HASPE6P	Fire extinguishers –foam	6	9,9 kg	1 pc
HASPE9	Fire extinguishers –foam	9	14,5 kg	1 pc
HASP2P	Fire extinguishers CO <sub>2</sub>	2 kg	7,4 kg	1 pc
HASP5F	Fire extinguishers CO <sub>2</sub>	5 kg	13,1 kg	1 pc
HASP1x30	Fire extinguishers CO <sub>2</sub>	30 kg	90,0 kg	1 pc
HASP2x30	Fire extinguishers CO <sub>2</sub>	60 kg	163,5 kg	1 pc

#### **Decontamination**



#### **Decontamination shower REODS001**

- Ergonomic solution suitable for decontamination of all types of protective coveralls
- Maximal operating life at minimal maintenance and repairs
- Taped air tubes high tightness and durability
- Two doors that enable to keep a procedure "dirty entrance" – "clean exit"
- Integrated window from transparent foil and built-in sleeves as standard
- Water distribution consists of five nozzles that enable perfect covering of whole body with decontamination solution
- Hand shower for showering of hardly reachable places
- Hand brush for cleaning of heavy impurities
- Water outlet with "C" coupling and cover
- Rolling doors width 1000 mm
- Delivered with repair kit and anchoring pegs
- External dimensions: 2000 x 2000 x 2500 mm
- Weight of packed shower: 35 kg (including anchoring set)

#### Accessories for decontamination shower:

- Inner liners
- Membrane pump
- Dust-control matting Oct-O-Mat
- Decontamination basin
- Continuous water heater
- Compressor pump drive
- IBC container, water tank

# Small decontamination set REOMDS001

- Set for basic decontamination of casualties and materials
- Pneumatic pump with a connection to truck air pressure distribution
- Compact size, lightweight decontamination basin with inflatable construction
- Quick installation and easy operation

# Set composition:

1/ Decontamination basin REODS014-250

2/ Pneumatic pump REODS022 with control unit and set of pneumatic hoses

3/ Hand nozzle with controlled water jet

4/ Set of hoses for water supply and water drain

5/2 pcs of PE 120 I barrels with lids PLS120

6/4 pcs of mats RCO100



#### **Optional accessories:**

1/ Additional pneumatic pump with set of hoses for simultaneous transferring of clean and contaminated water 2/ Reduction valves 200 and 300 bar (LVH0071A, LVH0071A300) for pump drive from a bottle with pressure air 3/ Continuous diesel water heater REOPS001 4/ Generating set 10 kVA ECO010 5/ IBC 1000 | container KN1000

# **Detergent injection system REOPDS001**

Dosing device, dose of solution is suctioned in required proportion with regard to the flow through the dosing device. The dose of injected solution is always proportional to the water volume that flows through the dosing device. The dosing does not depend on flow and pressure changes.

• Accurate proportional dosing

- Operates without electric energy supply
- Dosing is externally adjustable
- Low pressure loss
- Operation even at low flow and pressure
- Easy operation and maintenance
- Dosing scale easy legible
- Homogenous mixture at output
- Wide range of concentrations

**Operating pressure** Dosing Concentration 0.3 - 6 bar1 – 5 % 1:100-1:20



Are you interested in these products? Do not hesitate and write to trade@reoamos.cz for more information.

#### Water tanks

#### Self-supporting water tank SN002

- Manufactured from PVC coated fabric
- Inflatable border
- Discharge cap
- Covering sheet from PE fabric, UV resistant on demand
- Temperature variation resistance
- Easy portable, lightweight maintenance

#### Usage of the water tank:

- Reservoir of industrial water or other liquids during fire, removal of environmental accidents, in agriculture
- Swimming bath



#### **Container COMBO AQUA**

CONTAINER FOR MAKESHIFT AND EMERGENCY WATER **SUPPLY** 

- Foldable plastic container
- More containers can be connected together to create sufficient water reservoir
- Stackable up to 5 high
- Minimal costs for storage and maintenance
- High flexibility and mobility
- Meets the highest hygienic standards
- Flexible liner bag is placed inside the Combo and can be filled with the liquid
- Internal volume: 1000 l
- 1155 x 1155 x 1132 mm (Ext. dimensions including lid)
- 1155 x 1155 x 467 mm (Folded container)

#### **Flexitanks**

- One layer (easy repair, PES)
- Multilayer tank for transportation and storage of liquids, material: polyethylene and polypropylene
- Not for use with hazardous substances in accordance with ADR and RID
- Colour: white
- Masking net can be delivered at your request
- Certified for contact with food (disposable use)
- Reusable (water for industrial purposes)
- Environmentally friendly product, easy recyclable
- Easy maintenance
- Capacity: 0,5 200 m<sup>3</sup> for storage, 18 – 24 m³ for transportation





D - delivery time on agreement

Product code	Product name	Platform when filled	Dimensions	Capacity	Packing	D
SN001	Self-supporting water tank		Ø 120, Height 70 cm	1,4 m³	1 pc	D
SN003	Self-supporting water tank		Ø 310, Height 45 cm	3,0 m³	1 pc	D
SN005	Self-supporting water tank		Ø 380, Height 50 cm	5,0 m³	1 pc	D
SN010	Self-supporting water tank		Ø 400, Height 95 cm	10,0 m <sup>3</sup>	1 pc	D
KCA1000	Container Combo Aqua		115,5 x 115,5 x 113,2 cm	1000 l	1 pc	D
KCAV1000	Liner bag			1000 l	1 pc	D
KCAV001	Discharge valve				1 pc	D
VNV04	Flexitank	2,00 x 3,94 x 0,80 m		3,0 m³	1 pc	D
VNV06	Flexitank	2,60 x 3,94 x 0,85 m		6,0 m³	1 pc	D
VNV08	Flexitank	3,00 x 3,94 x 0,90 m		8,0 m³	1 pc	D
VNV10	Flexitank	4,00 x 3,94 x 1,00 m		10,0 m <sup>3</sup>	1 pc	D

#### Mobile oil separators



Mobile oil separator REO100 was used for a treatment of the oil phase from water surface inside the catch lagoons during the removal of the oil pipeline Družba breakdown in Čáslav on 9. 2. 2005.

#### Oil skimmer OELA III

#### Oil skimmer advantages:

- Versatility of application on still or moving water
- Easy transport compact size
- Can be used successfully with both vacuum or with peristaltic pumping systems
- Simple operation, failure-free operation
- Infinitely variable adjustable flow
- Flow rate 100 400 l/minute
- Floating hose 10 m long



#### **Mobile oil separator REO100**

- Mobile oil separator designed for rough ground
- Height-adjustable towing equipment (connecting rod, ball)
- Overrun brake system
- 2 x gravitation chamber, 2 x filtration chamber
- Automatic collection of oil substance from the gravitation chambers
- Accessories for oil collection is included
- Stable supporting feet
- High efficiency: outlet < 2,0 mg of oil substance certified by accredited laboratory

#### Optional accessories:

Oil skimmer, pump, generating set, hoses, replacement filter media, textile NTRF, collecting barrels, grounding set, EX extensions cable



#### Oil skimmer REO AMOS II REO765

#### Oil skimmer advantages:

- Automatic immersion of the collecting hole
- Skimmer without moving and rubber parts
- Balancing weight easy adjustment of operation with any suction hose
- Flow: 5 200 l/min.
- Collecting edge length: 1 000 mm
- Low price



We are able to produce the oil skimmer according to your needs

D - delivery time on agreement

Product code	Product name	Dimensions	Packing	D
REO100	Mobile oil separator		1 pc	D
OELA III	Oil skimmer OELA III	L 125 x W 125 x H 40 cm	1 pc	D
REO765	Oil skimmer REO AMOS II	L 100 x W 50 x H 35 cm	1 pc	D

#### Oil skimmers

#### **Barrel filter NEL SF001**

- Cleaning of water contaminated with oil substances
- High capacity of filter
- Easy replacement of filter
- Reached NEL concentration: 2 mg/l at filter outlet
- Easy operation





#### Sludge pump REOPS021

- Sucking of waste water from tent distribution system
- Floater for automatic start
- Stainless steel casing, stainless steel shaft

#### **Technical parameters**

Power supply: 230 V Electric input: 1100 W

Size of solid particles in liquid max.: 35 mm Recommended amount max.: 15 500 l/hour

#### **Submerible sludge pump PKCT20**

- Efficient branded pump
- For quick pumping for flooded places
- Works with strongly polluted water

#### **Technical information:**

Max. flow 2200l/min, Head of delivery 15 m, Grain passing – diameter 15 mm, Size of connection R 4" ("A"), MD electronics, Voltage 400 V, Output 5,3 kW, Weight: 47 kg including cable, Dimensions: 26 x 57 x 47 cm, Cable 20 m HO 7RN-F.G., Nominal current 9,3 AV – for hot water





D – delivery time on agreement

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Product code	Product name	Dimensions	Weight	Packing	D
SF001	Barrel filter NEL	43 x 45 x 90 cm	7,76 kg	1 pc	D
SFN001	Filter for SF001		1,30 kg	1 pc	D
REOPS021	Sludge pump			1 pc	D
PKCT20	Submerible sludge pump	26 x 57 x 47 cm	47.00 ka	1 pc	D

#### Submerible sludge pump

#### Submerible sludge pump PKC50105

Pump is intended for pumping of polluted waste water, feaces and sludges with content of dry residue max 10% of gravimetric parts containing small piece substances like paper, sewages from streets, smaller quantity of soil, ash, sand etc.

Suitable for use in family houses, cotages, gardens etc.

#### **Technical information:**

Qmax 10 l/s Hmax 11,5 m 400 V 40 °C Tmax

weight 20 kg with 15 m of cable





#### Submerible sludge pump PKC03241

Pump is intended for pumping of clean and polluted water of high density e.g. feaces, sludges with content of small and fibrous parts up to diameter of 20mm. Pump can be also used for exhaustion or filling of reservoirs, pumping of water from wells, swimming pools, exhaustion of water from flooded areas, for watering etc. Pump has inbuilt overcurrent and heat protection (klixons) - no need of speacial protection



#### Submerible sludge pump PKC50951

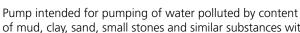
Pump is intended for pumping of waste water, feaces and raw sludges with content of dry residue max 14% of gravimetric parts containing non abrasive pieces and short fibrous substances. Pump is suitable mainly for sewerage plants, pumping from surfaces and subgrade sources (rivers, lakes, swimming pools, wells etc.) Intended for universal using fro reason of sufficinet output, weight and usable qualities.

#### **Technical information:**

Omax 6 l/s Hmax 10,8 m U 400 V 40 °C Tmax

weight 27 kg with 10 m of cable





Submerible sludge pump PKC65130

of mud, clay, sand, small stones and similar substances with abrasive effect with content of max 30% weight of admixture. Pump can be used in size limited spaces thanks to discharge branch which doesn't exceeds outer dimension of the pump. Max. diameter of the pump is 263 mm.

#### **Technical information:**

Omax 6.6 l/s 13,3 m Hmax U 400 V 40 °C Tmax

weight 32 kg with 15 m of cable





Product code	Product name	U	Qmax	Hmax	Weight	Packing	D
PKC50105	Submerible sludge pump	400 V	10,0 l/s	11,5 m	20,0 kg	1 pc	D
PKC03241	Submersible sludge pump – floater included	230 V	2,8 l/s	9,5 m	11,5 kg	1 pc	D
PKC50951	Submerible sludge pump	400 V	6,0 l/s	10,8 m	27,0 kg	1 pc	D
PKC65130	Submerible sludge pump	400 V	6,6 l/s	13,3 m	32,0 kg	1 pc	D
PKC80130	Submerible sludge pump	400 V	11,0 l/s	16,0 m	43,0 kg	1 pc	D
PKC80150	Submerible sludge pump	400 V	10,0 l/s	17,0 m	43,0 kg	1 pc	D
PKC10015	Submerible sludge pump	400 V	14,8 l/s	17,6 m	48,0 kg	1 pc	D
PKC12517	Submerible sludge pump	400 V	21,7 l/s	21,6 m	90,0 kg	1 pc	D
PKC001	Floater for PKC50951					1 pc	D

#### Floating pumps

#### Floating pumps

- Easily transportable device
- Firm unsinkable float
- High efficiency
- Easy handling
- Branded engines
- Works with polluted or shallow water









Model	PCA800	PCA1000	PCA1500	
Engine	Honda / 4-stroke air cooled			
Туре	GCV160	GCV190	GXV390	
Capacity	163 cm³	187 cm <sup>3</sup>	389 cm³	
Drilling and Hoisting	64 x 50 mm	72 x 50 mm	88 x 64 mm	
Power	5,5 HP (4,04 kW)	6,5 HP (4,78 kW)	13 HP	
Mains	OHC	OHC	OHV	
Ignition	Transistor, magneto	Transistor, magneto	Transistor, magneto	
Specific consumption	313 g/kWh	406 g/kWh	310 g/kWh	
Starting	Starting rope (hand operated)	Starting rope (hand operated)	Starting rope (hand operated)	
Pumps				
Туре	Single stage, centrifugal	Single stage, centrifugal	Single stage, centrifugal	
Output	C52	C52	DIN 75	
Power	0-900 l/min.	0-1050 l/min.	0-1500 l/min.	
Head of delivery	17 m	17 m	46 m	
Grain size	in diameter 15 mm	in diameter 15 mm	in diameter 10 mm	
Minimal surface height	20 mm	20 mm	20 mm	
Dimensions (I x w x h)	700 x 560 x 395 mm	700 x 560 x 400 mm	750 x 850 x 490 mm	
Weight	26,1 kg	26,6 kg	50,9 kg	

#### Floating sucking basket

- Unsinkable float
- Backflow valve
- Stainless grid
- Sucking basket can be taken out from float and used separately
- Water up to minimal height of surface 20 mm can be draw off using mobile or car sprayer





Product code	Product name	Dimensions	Weight	Packing	D
PCA800	Floating pump	700 x 560 x 395 mm	26,1 kg	1 pc	D
PCA1000	Floating pump	700 x 560 x 400 mm	26,6 kg	1 pc	D
PCA1500	Floating pump	750 x 850 x 490 mm	50,9 kg	1 pc	D
PSK001	Floating sucking basket	790 x 550 x 200 mm	10.0 kg	1 pc	D

#### Peristaltic pump, generating set





#### Peristaltic pump PCC001

- Transfer of water polluted with oil substances
- Transfer of water polluted with mechanical particles
- Does not generate water emulsions of hazardous substances
- Pump for collection of the oil-based substances on water
- Pump can run free
- High chemical resistance
- Pump power with electric motor is controlled by frequency converter within a wide range
- Frequency converter provides smooth and continuous start of a pump engine
- Explosion proof pump electromotor

Engine variants: electric, petrol, hydraulic Electric engine revolutions: 200 – 1500 revolution per minute Power: 2000 - 20 000 litres / hour Suction height: max. 8 m



#### **Generating set**

Power: 10 kVA Manual start

Sockets: 3x 230 V, 1x 400 V

Circuit breakers, earth-leakage circuit-breakers, insulatig status gard

Dimensions: L 900 x W 520 x H 550 mm

Weight: 115 kg

Engine: 480 cm<sup>3</sup>, 16 k 3600 rev/min., 78 dB, consumption 3,9 l/h

Tank: 18 l



#### Ground cable + peg ZKK001

- Length 510 mm
- 3x grounding screws with wing-nut M8
- T-shape with sharp point at bottom part
- 10 m of cable Ø 16 mm 2 with hook terminal for nut M8



D - delivery time on agreement

Product code	Product name	Dimensions	Packing	D
PCC001	Peristaltic pump DEPA/ELRO	L 97 x W 43 x H 55 cm	1 pc	D
EC010	Generating set		1 pc	D
ZKK001	Ground cable + peg		1 pc	D

#### Flood-control means

#### **Dry suit PSO001**

Dry suit and quality underwear ensure perfect thermal protection even in the most severe water conditions. Dry suits are suitable for fire-fighters, rescuers, water workers and other professionals who can work close to the water environment.

- Double watertight neck, wrist and ankle seals
- Inner braces and pocket
- Seat fit cut
- Dynat watertight zipper
- Material Oxford 210 with coating
- Dupratex reinforcements on knees and sitting part
- Size: S, M, L, XL, XXL

#### **Neoprene boots PNB005**

- Reinforced tip toe, heel and boot vamp
- Heavy duty boots with zipper
- 5 mm thick neoprene with inner layer
- Size: 4 13

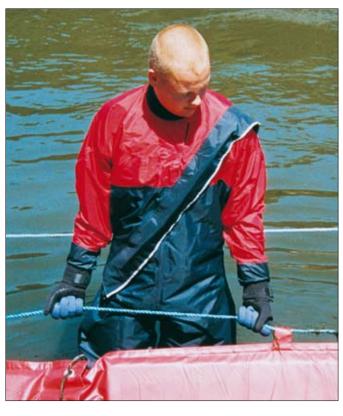


#### **Neoprene gloves PRN001**

Resistant neoprene gloves with pre-folded fingers and PU antislip dotted palm.

- PU dotted palm provides firm grip
- Size: XXS, XS, S, M, L, XL





#### **Brest-boots**

PKN001 material - neoprene PKN002 material – waterproof textile Supplied in a bag





D – delivery time on agreement

Product code	Product name	Size	Packing	D
PSO001	Dry suit	S; M; L; XL; XXL	1 pc	D
PNB005	Neoprene boots	4 –13	1 pair	D
PRN001	Neoprene gloves	XXS; XS; S; M; L; XL	1 pair	D
PKN001	Brest-boots	40/41; 42/43; 44/45; 46/47	1 pc	D
PKN002	Brest-boots	42: 43: 44: 45: 46: 47: 48	1 pc	D

#### Flood-control barrier





#### Flood-control barrier PPB015 - rapid and easy barrier building

Barrier is comprised of a series of engineered, interlocking tubes that when filled with water form a barrier.

Barrier can be configured in a wide variety of shapes and sizes. Height from 45 cm to 9 meters.

Modular and simple to use. Each 15 m long segment weight only 27 kg.

The segments are easy portable even in rough terrain.

With proper care the system can be reused. The segments resist climatic effects and UV radiation.

After the flood the equipment is simply drained, cleaned and rolled up for future use.

The barrier can be temporarily repaired with duct tape or permanently repaired with an adhesive patch.

We recommend 8 straps for connection of three 15 m long barriers.

For filling of flood control barrier it is necessary to buy fill adaptor





D - delivery time on agreement

Product code	Product name	Dimensions	Weight	Packing	D
PPB015	Flood-control barrier	15 m	27 kg	1 segment	D
PPBP001	Strap for connection of flood-control barriers			1 pc	D
PPBP002	Fill adaptor			1 pc	D

#### Flood-control means

# Polypropylene two-chamber flood control bags

Our special two-chamber bags are incomparably more efficient than classic method of barrier building. They are used to improve flood control prevention in municipalities, towns, factories and companies and help to protect high material values.



Finished dam barrier

#### **Technical specifications:**

- Sewn bag double seam between chambers
- Bag fabric approximately 75 g/m<sup>2</sup>
- Inner dimensions 2 tubes 220 x 550 mm
- "U" cut between the chambers
- Two binding laces
- Recommended filler sand
- Approximately 70 bags needed to build 1 m<sup>3</sup> of the dam
- The bags are also produced with flap firm longitudinal bond

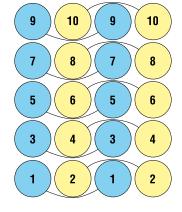
#### Advantages of application:

- Dam can be built by untrained staff
- Very good dam bond
- Easy handling
- Can be used repeatedly
- Ecologically friendly bag material
- Easy transport of filled bags

# handle sand opening opening width 66 cm sand 22 x 55 cm opening opening opening length 81 cm binding lace



REO150



Bags have two chambers which have to be filled with sand. There is a partition between the chambers. It enables crosswise and lengthwise dam construction

- dam is very stable.

#### The material of bags is not UV stable. Bags are decomposet in 3 – 4 months.

Product code	Product name	Dimensions	Packing
PPP150	Polypropylene two-chamber flood control bag	66 x 81 cm	1 pc
PPPZ150	Polypropylene two-chamber flood control bag with flap	66 x 81 cm	1 pc
REO150	Bag filling device	60 x 40 x 160 cm	1 pc
PPPJ01	Polypropylene bag (for filling with sand)	56 x 110 cm (+/- 10%)	1 pc
PPS071	Plastic thick-walled bag	55 x 100 cm	1 pc

#### Mobile industrial dehumidifiers

#### Mobile industrial dehumidifiers

Thanks to sturdy construction and resistance against damage the dehumidifiers are suitable for use in construction industry during construction and renovation works (plaster and painting drying), for demanding operation in industry but also for wood drying. They provide ideal help during removal of the flood damages, water pipeline accidents, dampness in cellar vaults, archives, warehouses etc. With the help of the dehumidifiers you can keep suitable relative dampness at room and prevent from undesirable effects of the dampness as mildews, wall damage or even damage of the wall construction by influence of the dampness.

The air from the room is sucked into the dehumidifier through a filter. Water from the air precipitate out on cold active surface and the air after warming on warm surface is exhausted back to the room. This process is more efficient than heating and ventilation. The dehumidifiers have very easy control, they are equipped with the operation indicator, protective system of the full tank. Dampness regulator enables setting of the relative dampness that is maintained by the apparatus. The dehumidifiers REOV041, REOV061, REOV091, REOV121 have built-in heating element that can increase the efficiency at lower temperatures or can be used for heating.



#### **Technical data:**

Туре		REOV030	REOV040/041	REOV060/061	REOV090/091	REOV120/121
Dehumidifying performance (at 35°C and 95% R.D.)	l/24 h	30	40	60	90	120
Air passage	m³/h	280	500	750	1100	1500
Working dampness	% r.v.	30 – 95	30 – 95	30 – 95	30 – 95	30 – 95
Working temperature	°C	0 – 35	0 – 35	0 – 35	0 – 35	0 – 35
Condensate tank	litre	11	14	-	_	_
Cooler type			Ecologic	cal cooler R 407C		
Voltage	V/Hz	230/50	230/50	230/50	230/50	230/50
Power input	kW	0,6	0,65/2,0	0,7/2,0	1,2/2,0	1,4/2,0
Sizes (WxDxH)	mm	870 x 420 x 545	395 x 790 x 500	615 x 620 x 860	580 x 620 x 830	580 x 620 x 1040
Weight	kg	34	37	49	55	60

#### Interior dehumidifiers REOM320

The dehumidifiers are used in all places where the moisture must

be reduced in rooms and where it is necessary to prevent from consequent economic losses (e.g. mildews).

The dehumidifier is mainly used for drying and dehumidifying of:

- Reception rooms, bedrooms, cellars
- Laundry, bathrooms
- Recreation rooms, caravans

For permanent drying of:

- Warehouses, archives, laboratories
- Bathrooms, washrooms, cloakrooms

Dehumidifying performance: 24 l/day (at 30°C and 80% relative humidity)

Air volume: 190 m3/hour Power input: 620 W / 3,6 A Tank with condensate: 5,5 l Operational range: 40 - 100 % Moisture regulation: 0 – 100%

Weight: 21 kg Wheels: 4

Dimensions: 314 x 390 x 612 mm

Overflow control: yes

#### Interior dehumidifiers REOM100

Thanks to an up to date technology it is possible to develop

a powerful appliance without a compressor and refrigerant. Especially in a temperature range below 20°C the REOM100 is very effective. Based on its compact design and very low weight the dehumidifier is easy to carry and ready for an immediate use. Finally the high quality standard will be underlined by a good instrumentation and modern optic. The built-in ionic-generator and air-filter produce a better airquality in your environment.



Dehumidifying performance: 8,7 l/day (at 27°C and 80% relative humidity)

Air volume: 150 m3/hour Power input: 340 a 560 W / 2,6 A Tank with condensate: 3 l Operational range: 40 – 100 % Moisture regulation: 45 – 100 %

Weight: 6,5 kg

Dimensions: 300 x 195 x 500 mm

Overflow control: yes

Do not wait till it is too late. Equipe yourself in time!

#### Rescue means

#### Screen CN001

- Screens a crash site against curious watchers
- Rapid deployment it takes only approx. 1 minute to erect the screen
- Screen can be anchored to withstands windy conditions
- Folding construction
- Firm and flexible foil
- Transport bag
- 4 panels 1,80 x 1,80 m





#### Disinfection mat – REO367

REO 367 is manufactured from absorptive disinfective mat with rubber overrun edges.

- Compact, unshatterable and promptly applicable
- Designed for disinfection and cleansing of wheels, soles and also for disinfection of walking animals
- Disinfection mat can be laid loose on concrete or asphalt respectively into tanks
- Product is health unobjectionable, with excellent chemical resistance
- We can supply you with the standard size mentioned below but we are able to produce also shorter or longer mats depending on your needs



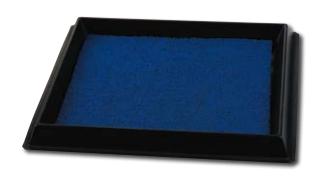
#### **Covering sheet**

- Firm, waterproof plastic fabric
- Holes in border
- Fastening cords
- High chemical resistance
- Resistant to climatic effects
- Colour is subject to change
- Dimensions: 2 x 3 m, 3 x 4 m, 4 x 5 m, 4 x 6 m, 5 x 8 m



#### Disinfection tank for shoe disinfection REO366

- Stable
- Mechanically and chemically resistant
- Wash off full height of the sole



D – delivery time on agreement

Product code	Product name	Dimensions	Weight	Packing	D
CN001	Screen	(4x) 1,8 x 1,8 m	11,50 kg	1 pc	D
ZP2x3	Covering sheet 125 g/m <sup>2</sup>	2 x 3 m	0,76 kg	1 pc	
ZP3x4	Covering sheet 125 g/m <sup>2</sup>	3 x 4 m	1,40 kg	1 pc	
ZP4x5	Covering sheet 125 g/m <sup>2</sup>	4 x 5 m	2,38 kg	1 pc	
ZP4x6	Covering sheet 150 g/m <sup>2</sup>	4 x 6 m	3,72 kg	1 pc	
ZP5x8	Covering sheet 150 g/m <sup>2</sup>	5 x 8 m	4,28 kg	1 pc	
REO366	Disinfection tank for shoe disinfection – Max. capacity 7 l	60 x 43 x 5 cm	2,20 kg	1 pc	
REO367	Disinfection mat – Max. capacity 4 l	400 x 91 cm	3,20 kg	1 pc	D

#### Ramps

#### Plastic hose ramp PK001

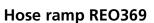
- Protection of cables, hoses that lie across the roadway
- Install on the road without anchoring
- The system consists of main rounded ramp and insert part PKV001 (system can be used without insert part)
- Weight: 24,6 kg

#### Insert part for hose ramp PKV001

- Insert part for cables and hoses
- Weight: 4,8 kg

#### **Hose ramp PKP001**

- Strong, stable rubber construction
- High chemical resistance to acids
- Two channels for hoses "B"
- Allowed load 10 t / axle
- Reflective stripes make the ramp more visible
- Connectors for linking more ramps together
- Oil substances can damage ramp material
- Dimensions: 830x300x105 mm, channel 90x90mm
- Weight: 14 kg



- For passing over hoses and cables
- Width 700 mm
- Height 105 mm
- Tunnel dimensions: 250 x 80 mm
- Handles
- Weight 55 kg/pc
- Varnished
- Max. axle weight: 2 t
- Max. crossing speed: 1 km/hour
- Supplied with 2 pcs of rubber matting 50 x 75 cm

#### **Hose ramp PK002**

- 5 cable ducts 3 of them are suitable for hose as used by the fire brigade (diameter 62mm)
- Suitable also for power cables
- Interlocking lid
- Load bearing: Approx 6 tons per typical tire
- Dimensions: 70 x 69,6 x 8,7 cm
- Weight: 21,4 kg











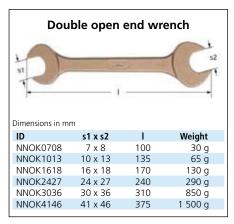
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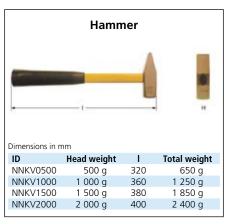
Product code	Product name	Dimensions	Weight	Packing	D
PK001	Plastic hose ramp	80 x 60 x 8 cm	24,6 kg	1 pc	D
PKV001	Insert part for hose ramp	80 x 17 x 5 cm	4,8 kg	1 pc	D
PKP001	Hose ramp		14,0 kg	1 pc	D
REO369	Hose ramp	101 x 70 x 10,5 cm	55,0 kg	1 pc	D
PK002	Hose ramp	70 x 69,6 x 8,7 cm	21,4 kg	1 pc	D

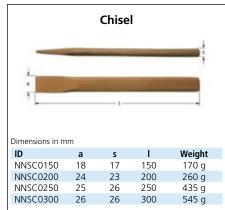
#### Non-sparking safety tools

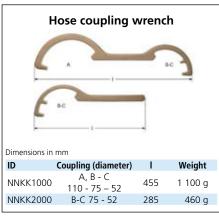
#### Non-sparking safety tools

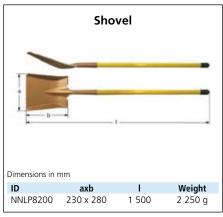
The tools are non-sparking, non-magnetic and corrosion resistant. The tools are suitable for use in areas where a high risk of fire or explosion exists or in areas where steel tools cannot be used due to their magnetic properties. The tools are manufactured from special alloys of copper, beryllium, aluminium bronze and other metals.

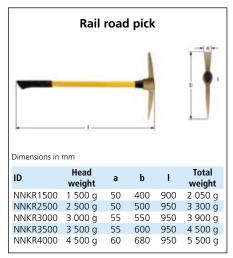


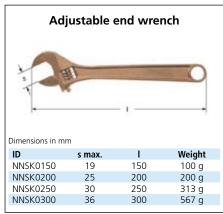


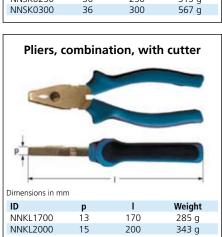


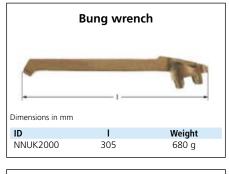


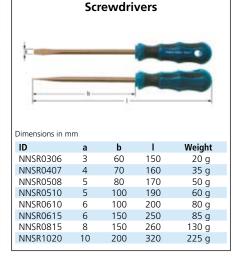


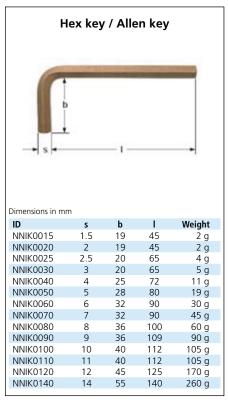






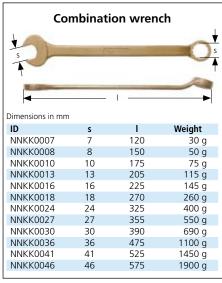




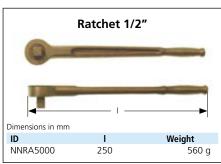


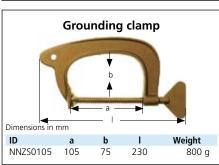
#### Non-sparking safety tools

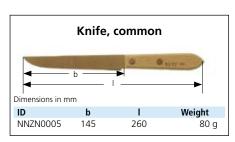
#### **BRAND NEW**

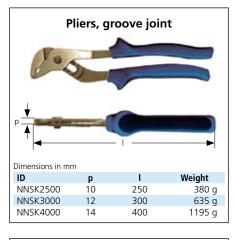


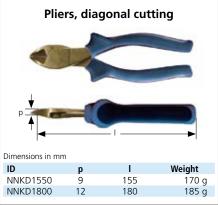


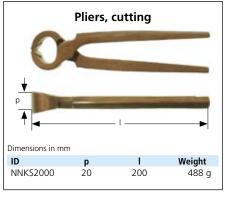


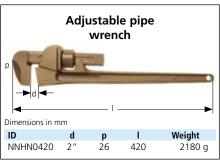




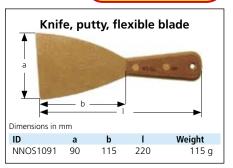


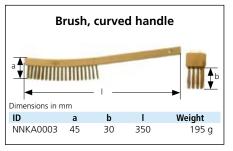


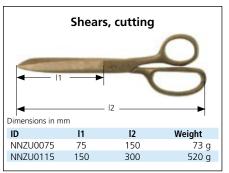




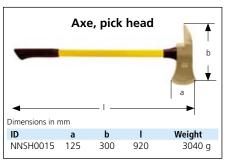


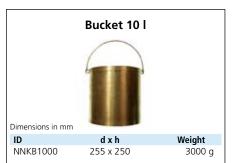














- Metal spill containment booms
- Inflatable spill containment booms
- Dam barrier



#### **Lightweight containment boom REO756** for high water flow speed with telescopic rods

- Ideal containment boom for intervention of fire rescue departments
- Substitution for inflatable booms
- For watercourses with high water flow up to 1,2m/s
- Unique boom which fully works in length 220 m with water
- It can be modified according to your requirements
- High hardness of boom
- Easy joining of segments through plastic telescopic rods
- Additional accessory: anchoring components, floating rope with reel, snap hooks, chains
- Easily foldable
- Boom is automatically stabilized after placing on water thanks to the weight on telescopic rods
- Offers low resistance and can be installed without use of mechanization means



The test of patented spill containment boom REO756 took place on 6th of May 2009 in Hřensko together with fire rescue department, volunteer fire brigade and basin of Labe.

Containment boom was installed manually without use of mechanization. It was fully stable and functional in flowing 0,8 m/ sec. The widest river till now was over bridged with containment boom REO756. Thanks to this Czech record was created in length of installation of containment boom - 220 m.





#### Plastic box for spill containment booms

- Box for storage of 50 m long REO756
- All-plastic design HDPE
- Safe storage of the spill containment boom

#### **Technical parameters:**

- External dimensions: 2160 x 800 x 740 mm
- Internal dimensions: 2080 x 720 x 600 mm
- Capacity: 960 I
- Load capacity: 960 kg
- Weight: 49 kg
- Stacking load capacity: 4000 kg





D – delivery time on agreement

Product code	Product name	Dimensions	Packing	D
REO756	Lightweight containment boom for high water flow speed with telescopic rods	5,5 m	1 pc	D
REO767	Accessory set for containment boom		set	D
REO765	Oil skimmer REO AMOS II	L 100 x W 50 x H 35 cm	1 pc	D
REO762	Anchoring set for hard ground (anchoring component, chain, Chain link "rapid", snap hook)		set	D
REO763	Anchoring set for soft ground (anchoring component, chain, Chain link "rapid", snap hook)		set	D
REO756B	Plastic box for spill containment booms	216 x 80 x 74 cm	1 pc	D

#### **Lightweight containment boom REO758** for high water flow speed

- Flexible unsinkable float, plastic rods and galvanic zinc coated weight
- Standard float length 5 m
- High durability
- Very good storage ability and long shelf life
- Instant application
- Easy linking of particular segments by means of plastic rod
- Designed for water streams with high flow speed (up to 1,2 m/s)
- Patented construction provides very low weight and easy handling
- Resists to climatic effects for a long time
- Containment boom will be manufactured according to your requirements
- Optional accessories also available at your request: anchors, anchoring chains, links, snap-hooks, rings, clamps



Whole year long protection of small water power plant gating. Containment boom REO758 avoids settlement of floating pollutions.







#### Metal containment boom REO777 designed for high water flow speed

- Manufactured from galvanized steel sheet
- Unsinkable float
- Hot-dip galvanized metal connectors
- Segment length 4 m
- Segments are equipped with handles
- Rubber seals protect from oil spills penetration between linked
- Special design which secures excellent containment of the hazardous liquids on water stream with high flow speed
- Metal construction withstands heavy mechanical stress
- Very guick installation without any need for additional manipulation (inflation, carrying rope stretching)
- Excellent also for the use as preventive containment barrier
- Boom can be designed according to your special requirements
- Designed for the watercourses with the water flow speed up to 1 m/s without using of the carrying rope and tension members



D - delivery time on agreement

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Product code	Product name	Dimensions	Weight	Packing	D
REO758	Lightweight containment boom for calm water	5 m	6,0 kg	1 pc	D
REO777	Metal containment boom (standard length of segment is 4 m)	4 m	25,0 kg	1 pc	D
REO762	Anchoring set for hard ground (anchoring component, chain, Chain link "rapid", snap hook)			set	D
REO763	Anchoring set for soft ground (anchoring component, chain, Chain link "rapid", snap hook)			set	D

#### Ladder intervention containment boom REO788S

- For use in intervention and permanent operating
- Light foldable construction
- Segments joined through pegs
- Segment length 4 m

#### Ladder containment boom REO788

- Designed both for emergency application and for continuous operation on rivers with higher flow speed
- Stable double-float construction
- Quick installation
- 2 floats ensure high effectiveness and stability
- Designed for the use at flow speed up to 1,3 m/s
- When carrying rope and chokers are used the boom adapt itself to the water level fluctuation
- Thanks to the catamaran system REO788 is highly stable and effective even in high water flow speed rivers
- Suitable for the application during the building and rebuilding of the bridges for prevention and capture of possible spills
- Segment length 5 m

#### Accessories - optional:

- Steel rope Ø 8 mm, length 80 m, winded on reel
- Anchor rod 2 pcs
- Wedge clamp 1 pc
- Spindle stretcher 1 pc
- Choker chain quantity and length according to your need

#### REO762 - Anchoring set for hard ground

Anchoring component 1 m - 2 pcs, chain 2 m - 2 pcs, chain link "rapid" – 4 pcs, snap hook – 4 pcs

#### REO763 - Anchoring set for soft ground

Anchoring component 1,5 m – 2 pcs, chain 2 m – 2 pcs, chain link "rapid" – 4 pcs, snap hook – 4 pcs

#### Reel for floating rope for spill containment booms REO706

- Lightweight metal construction
- Reel is designed for 200 m long PP rope diameter 12 mm
- Powder paint surface finish

#### Floating rope REO707





REO788S was used during international training ROPA 2009.





D - delivery time on agreement

			,	
Product code	Product name	Dimensions	Weight	D
REO778S	Ladder intervention containment boom	4 m	25 kg	D
REO788	Ladder containment boom	5 m	31 kg	D
REO767	Accessory set for containment boom			D
REO706	Reel for floating rope for spill containment booms	50 x 56 x 27 cm	8,9 kg	D
REO707	Floating rope	1 m		D
REO762	Anchoring set for hard ground (anchoring component, chain, Chain link "rapid", snap hook)			D
REO763	Anchoring set for soft ground (anchoring component, chain, Chain link "rapid", snap hook)			D

## Lightweight containment boom for calm water REO759

Containment boom is designed for creating of the barriers on water during the liquidation of ecological accidents and also for prevention against pollution. The boom is practically unsinkable. Even partially destructed retains its properties. It has very good physicallymechanical properties, chemical resistance and UV resistance. The boom can be used on water without maintenance for several years. The containment boom consists of a resistant sleeve filled with lightweight foam, equipped with the steel anchorage rings used for a guide rope gripping and for linking the booms together. There are the weight bars at the bottom of the boom. Used materials are friendly to the environment and resist to climatic affects for a long time. Containment boom is designed for calm water flows (max. 0,5 m/s).

#### **Technical parameters:**

Length: according to your requirements

Height: 48 cm Segment length: 5 m

# Containment boom for higher water flow speed REO757

- Flexible unsinkable float
- Standard float length 5 m
- High durability
- Very good storage ability
- Instant application
- Easy linking of particular segments
- Designed for water streams with higher water flow speed (up to 1 m/s)
- Weights can be used in higher flow speed but only on preprepared water courses where there is possible to tighten carrying rope
- Resists to climatic effects for a long time
- Boom can be designed according to your special requirements
- Available accessories: steel carrying rope rope stretchers links, snap-hooks, rings, clamps

#### **Compartment containment boom REO799**

- Highly stable and firm metal construction
- Self-supporting
- You can cross a river walking on the installed boom
- Boom segment can be used as an improvised floatage

   maximum load 150 kg
- Quick segment connection with the help of pins
- Magnetic sealing components between segments
- It is necessary to have lifting device to handle the segments
- Designed for the use at flow speed up to 1 m/s, for specially defined river sites can be flow speed even higher
- Segment length 3 m and 5 m

#### Accessories - optional:

- Connecting pins for each segment 2 pcs
- Motor winch
- Anchor rod 4 pcs
- Sealing end component 2 pcs
- Handling rod 2 pcs









#### Inflatable spill containment boom



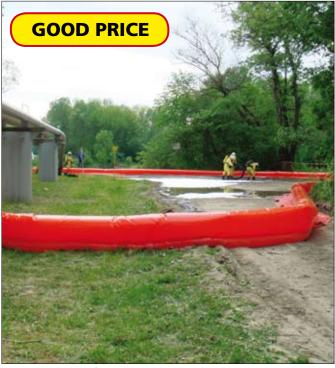
When applied on water, the bigger top chamber is filled with the air and the bottom chamber is filled with water

#### Two-chamber containment boom REO MAXX

Spill containment boom REO MAXX is designed for creating of the barriers on water and land during liquidation of the ecological

The boom consists of 150 m long two-chamber sleeve (doubletube foil in roll) which is winded on a metal reel frame, 2 pieces of metal couplings equipped with fire "C" couplings and air-outlet

The spill containment boom is also equipped with 8 pieces of fastening belts, 2 pieces of ball inlet valve 2" with fire "C" couplings, floating rope, PE adhesive tape and a cloth packing. Foil sleeve REO730 can be bought separately



Both chambers are filled with water when creating the spill barriers on land

#### **Accessories for REO MAXX**



#### **Air blower REO733**

- Designed to inflate the spill containment boom REO MAXX
- Two stroke petrol engine, engine power 8 m³/minute



D - delivery time on agreement

Product code	Product name	Dimensions	Weight	D
REO731	Spill containment boom REO MAXX, including sleeve and accessories	150 m	106,0 kg	D
REO730	Two-chamber sleeve for REO MAXX	1 m	0,5 kg	D
REO733	Air blower with suction hose	600 x 350 x 470 mm	9,0 kg	D
PAO730	Patch tape for sleeve repair	48 mm x 25 m	0,3 kg	D
REO762	Anchoring set for hard ground (anchoring component, chain, Chain link "rapid", snap hook)			D
REO763	Anchoring set for soft ground (anchoring component, chain, Chain link "rapid", snap hook)			D

#### Inflatable spill containment boom

## Inflatable floating booms REO705S, REO710S

Booms are used for catching of the oil-based substances on water. It is an air cylinder-shaped tube with a diameter of 30 cm. The tube is equipped with 35 cm long skirt. The boom is manufactured in two various lengths 5 and 10 m. Individual segments can be linked together.

- Boom skirt is reinforced with polyamide webbing along the full length. It also creates the eyes for fastening the booms to the bank or anchorage
- There are the reinforced fabric connectors at both ends of the boom. They permit linking with the use of metal fast-locking lock
- Galvanized chain is used as a weight
- Textile packing for easy handling also available

#### **Metal boom connectors REO705Z**

- Connectors for booms REO705S and REO710S
- Connector has two parts (float and skirt)

# Inflatable booms are suitable for calm waters: max. flow speed 0,2m/s Inflatable booms can't be left unguarded. Inflatable booms are not suitable for long term installation.

# Rescue throwing bag ZHP001

- Inner bearing foam assures floating of bag on surface
- Reflective strips increase safety
- Inner floating rope 20 m length, diameter 10mm, tensile strength 10000N
- Webbing system on back side allows fixation with vest or hitching with carbine
- Cover adapted for drying

#### **BRAND NEW**



#### Life jacket ZPV001

- Indispensable equipment for fire fighters, rescuers, police and other rescue teams
- Chest belt with quick closing safety buckle
- Front pockets + pocket for throwing bag
- Waist constringency
- Padded shoulders, front opening
- Inner material PVC Soft Foam

#### Inflatable rescue walkway CHN001

- Inflatable rescue walkway
- Rigid when inflated, rolls up when deflated
- Safety and stability on water, ice, mud, swamp or any other unstable terrain
- · Link several units together and get longer walkway

#### Accessories:

 High-pressure hose with coupling for walkway inflation valve, electric pump

#### Usage:

- Recovery raft
- Work platform
- Mud flat recovery
- Ice rescue



#### **BRAND NEW**



D – delivery time on agreement

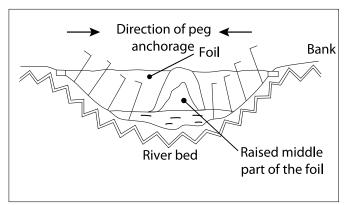
Product code	Product name	Dimensions	Weight	Packing	D
REO710S	Inflatable boom incl. weights	10 m	37,5 kg	1 pc	D
REO710V	Textile packing for boom REO710S		1,0 kg	1 pc	D
REO705S	Inflatable boom incl. weights	5 m	20,0 kg	1 pc	D
REO705V	Textile packing for boom REO705S		1,0 kg	1 pc	D
REO705Z	Metal boom connector – fast-lock – (3,4 kg)		6,0 kg	1 pair	D
CHN001	Inflatable rescue walkway – 3 segments	3 x 5 m	60,6 kg	1 pc	D
CHN002	Inflatable rescue walkway – 1 segment	1 x 5 m	20,2 kg	1 pc	D
CHN003	High-pressure hose with coupling		0,5 kg	1 pc	D
CHN004	Electric pump		2,0 kg	1 pc	D
CHN005	Transport packing for 3 segments			1 pc	D
ZHP001	Rescue throwing bag			1 pc	D
ZPV001	Life iacket			1 pc	D

#### Dam barrier

#### Dam barrier REO715

Designed for creating of the barriers on small water streams where it is necessary to create a water dam. It helps to slow down the river flow speed and eliminate the turbulence during liquidation of petroleum substances leaks.

Dam barrier enables the afflux – river bed width up to 6 m, with additional adjustments up to 10 m, afflux height is from 0,6 to 0,8 m. Dam barrier colour is subject to a change according to the supplier's decision.



Barrier is manufactured from polyethylene foil single-coated by non-woven textile. Complete delivery includes collapsible supporting tubes, fastening rods and 10 m long rope. At the top dam edge there is a stitched sleeve for putting the supporting bar through. The bottom edge is reinforced by stitching for fastening of the barrier to the bank and to the bottom of the river. In the middle part of the foil there is sewed-in sleeve, which is reinforced by metal ring round the filler throat. The metal ring is fastened to the sleeve by the webbing with ratchet.

#### Dam barrier accessories:

• Supporting tubes: 2 pcs - 2 m, 2 pcs - 1 m

• Fastening rods (buttons): 20 pcs

• Throttling rope for discharge sleeve: 10 m

• Webbing with ratchet: 2,2 m

• Metal circular ring: 1 pc

During the construction works on the water stream, it is possible to use the dam barrier for the water transfer over the building site. It can also be used during the building and rebuilding of the bridges, canal locks, pillars, crossings of other line constructions across the water (gas pipeline, water pipe, canalization, oil pipeline or product pipeline). Metal sleeve ring is



# easily removable.

#### Flood control barrier PPH070

- Quick construction without any need for mechanization and trained staff
- High stability and resistance on untreated ground without need for anchoring
- Construction of the barrier of unlimited length
- Excellent tightness
- Very good storage ability
- Unlimited shelf-life
- Low weight
- Water self-weight tighten the barrier

#### Usage:

1. Dam barrier – damming and calming down of small water stream. Site preparation for collection of oil substances.

#### 2. Flood-control barrier

- Protection against spreading of water during flooding
- Raising of river banks
- Barrier on street, gateway, doorway

D - delivery time on agreement

Product code	Product name	Dimensions	Weight	D
REO715	Dam barrier with 3 m long discharge sleeve	1 set 6 m	59 kg	D
RUK715	Discharge sleeve for REO715	1 lin. m	1 kg	D
PPH070	Flood control barrier	H 70 cm, W 100 cm	18 kg	D

#### **Company REO AMOS**

**Company REO AMOS was established in 1991** and since then it is specialised in manufacturing and selling of the products for prevention and removal of the environmental accidents, for safe and clean working environment.

REO AMOS brings new products and catalogues out regularly. All the products have high technical quality, conform to valid legislation and they are certified by the authorized institutions.

REO AMOS has implemented the Quality Management System ISO 9001:2000.

Company REO AMOS assisted in removal of the largest ecological accidents in the Czech Republic, e.g. removal of the ecological accident in OSTRAMO or accident of pipeline DRUŽBA. As the appreciation of the quality of our products and services can be considered our membership in the Integrated Rescue System of the Czech Republic - from January 2002. REO AMOS successfully delivers the products to the whole of Europe.



2005 – We delivered sufficient quantity of the spill containment booms and sorbents for the removal of the accident of the oil pipeline DRUŽBA in Čáslav in January 2005. The Mobile Oil Separator REO100 was also applied successfully.



1997 – Removal of the oil accident in OSTRAMO was realized only with the sorbents and spill containment booms manufactured by REO AMOS.



#### IN OUR OFFER DO NOT MISS



FIBROIL (REO Fb) Dry-Goods – absorptive filters filling



Universal absorptive perforated mats



Universal loose sorbent REOSTAR



Hydrophobic spaghetti absorbent boom



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