



Drum lifter Servo with 180 drum turner

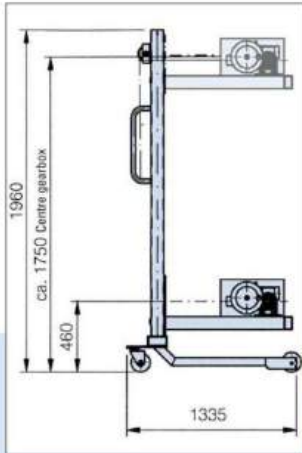
Lifting, turning and emptying 205/220 l ribbed steel and plastic L-ring drums

- Safety handle can be operated with one hand and has A 3 way function (lifting / lowering / transporting)
- Additional foot pedal for accurate lifting
- The extended wheel and safety grid ensure maximum safety for the user
- 2 fixed castors and 2 swivel castors (with brakes and foot guard) ensure easy manoeuvrability
- With robust powder coating in blue (RAL 5010)
- Rotation range: 180°



For steel ribbed drums

Safety hooks beneath the drum protect and retain the steel drum



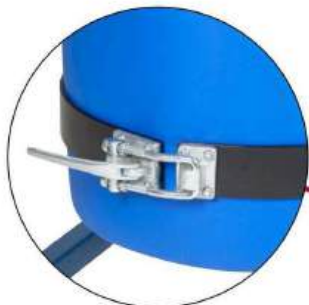
Side view: Drum lifter with drum turner 180 degrees

Detail: safety handle

For ribbed steel and plastic L-ring drums

- With additional safety clamp - both 205/220 litre steel ribbed and plastic L-ring drums are securely gripped and held

INNOVATION



Safety clamp for plastic drums, with adjustable lever operated locking clamp



| Suitable for | 205 L steel drums | 205 litre steel drums, 220 litre plastic L ring drums |
|------------------------------------|--------------------|--|
| Lift height max (mm)* | 1270 | |
| Overall load capacity (kg) | 350 | |
| External dimensions W x D x H (mm) | 1105 x 1335 x 1960 | |
| Clear chassis width (mm) | 940 | |
| Ground clearance (mm) | 150 | |
| Order number | 227-163-JB | 236-464-JB |

*Measured at lower edge of 205 l steel drum (max. lifting height may vary for other drum types)

Drum lifter Servo with drum gripper, drum clamp and drum turner 360°

Rigid, torsion-resistant steel frame with blue powder coating

The Servo drum lifters offer you solutions for many applications:

In addition to the Servo drum lifters with adjustable wheelbase and the two Servo drum lifters with the 180° drum turner on the previous pages, on the following page you will find three more wheelbase types, combined with three practical, robust drum holders - for lifting, transporting or even turning steel and plastic drums.

The 3 wheelbase options are split into:

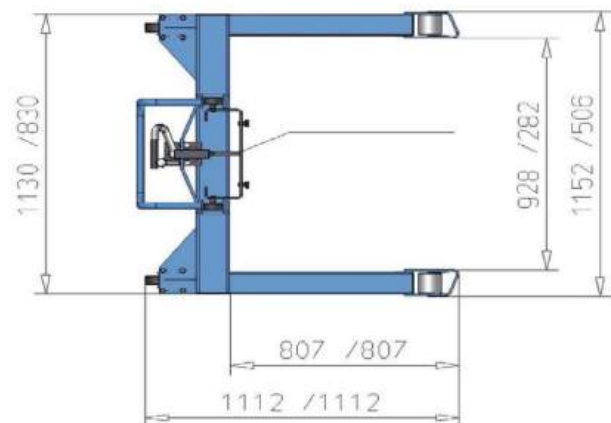
- Narrow wheelbase with height 1605 mm
- Wide wheelbase with height 1605 mm
- Wide wheelbase with height 2135 mm

- Easy lifting with foot-operated hydraulic system
- Convenient lowering with separate foot-operated pedal
- Easy to manoeuvre with 2 fixed and 2 swivel castors (with brakes)

Practical foot pump for ergonomic drum lifting



Narrow wheelbase - for inserting in Euro pallets or various denios spill pallets



Wide wheelbase - for positioning "around" Euro pallets and denios spill pallets. Reaching over a Euro pallet is also possible, for example to pick up a drum standing at the back.



Drum lifter Servo with drum gripper

special gripper mechanism for 60 litre to 205 litre steel ribbed drums and steel clamping ring drums

- Load capacity: 300 kg



| Wheelbase | Narrow | Wide | Wide |
|--------------------------|------------|------------|------------|
| Lift height max [mm]* | 740 | 740 | 1390 |
| Lift height min [mm] | 120 | - | - |
| Clear chassis width [mm] | 278 | 974 | 974 |
| Height [mm] | 1605 | 1605 | 2135 |
| Order number | 181-092-JB | 115-218-JB | 181-098-JB |

*Measured at lower edge of 205 l steel drum (max. lifting height may vary for other drum types)

Drum lifter Servo with drum clamp

Drum clamp is adjustable, has automatic closing, universally suited to all 205 / 220 litre steel and plastic drums

- Load capacity: 300 kg



| Wheelbase | Narrow | Wide | Wide |
|--------------------------|------------|------------|------------|
| Lift height max [mm]* | 520 | 520 | 1170 |
| Lift height min [mm] | 120 | - | - |
| Clear chassis width [mm] | 278 | 974 | 974 |
| Height, external [mm] | 1605 | 1605 | 2135 |
| Order number | 214-474-JB | 214-475-JB | 214-476-JB |

*Measured at lower edge of 205 l steel drum (max. lifting height may vary for other drum types)

Drum lifter Servo with 360° drum turner

Gripping system with rotatable prism jaws - ideal for 60 to 220-litre plastic L Ring drums and lidded drums, as well as 60 and 205 litre steel ribbed drums and clamping Ring drums

- Self-locking sensitive gears with hand wheel
- Load capacity: 300 kg



| Wheelbase | Narrow | Wide | Wide |
|--------------------------|------------|------------|------------|
| Lift height max [mm]* | 750 | 750 | 1400 |
| Lift height min [mm] | 120 | - | - |
| Clear chassis width [mm] | 278 | 974 | 974 |
| Height [mm] | 1605 | 1605 | 2135 |
| Order number | 181-088-JB | 181-090-JB | 115-293-JB |

*Measured at lower edge of 205 l steel drum (max. lifting height may vary for other drum types)

The highest levels of functionality and safety



Secu Ex drum lifters

Versions:

Drum lifter Secu Ex is available with 3 different types of drum holders, for **lifting, transporting and also turning** steel and plastic drums. Select the drum holder suitable for your application in combination with one of the 3 chassis variants: **narrow chassis, wide chassis or v-shaped chassis** (detailed descriptions can be found on the following product pages)

Storing and handling drums in Ex zones requires the right equipment. DENIOS has developed the new Secu Ex drum lifter for use in Ex zones based on the experience of our engineers and safety experts.

This means: maximum safety for the user in sensitive working areas and **ATEX conformity** as standard.

Design and function work together perfectly in the Secu Ex drum lifter. This makes it easy to use. The complete design of the Secu Ex is maintenance friendly.

Drum lifter Secu Ex with drum gripper

The steel drum is automatically gripped at the upper edge of the drum and is securely held

- For lifting and transporting 205 litre steel ribbed or clamping Ring drums
- Drums can be easily raised using the foot pump, precise lowering with separate foot pedal
- Lifting height up to 1405 mm
- Drum gripper with self closing gripper mechanism
- Drum lifter specially developed for Ex areas
- The highest levels of functionality and safety



Secu Ex with drum gripper, short version with narrow wheelbase

Order no. 236-561-JB



Gripper head with integral equipotential bonding - EX proof even in the smallest details



Folding foot pedal and foot protection for optimal safety

| Wheelbase | Narrow | | Wide | | Splayed | |
|--------------------------------|------------------------------------|------------|------------|------------|-------------|------------|
| | 1635 | 2135 | 1635 | 2135 | 1755 | 2255 |
| Overall height [mm] | 1635 | 2135 | 1635 | 2135 | 1755 | 2255 |
| Lift height max [mm]* | 905 | 1405 | 905 | 1405 | 905 | 1405 |
| Lift height min [mm] | 120 | 120 | - | - | - | - |
| Use | Lifting / transporting steel drums | | | | | |
| Overall load capacity [kg] | | | 300 | | | |
| External dimensions W x D [mm] | 1216 x 1233 | | | | 1132 x 1290 | |
| Order number | 236-561-JB | 236-562-JB | 236-559-JB | 236-560-JB | 236-563-JB | 236-564-JB |

*Min/max lift height measured from the ground or Euro pallet to the lower edge of a 205 litre steel drum. May differ for other types of drum

All wheelbase options are available in either a short or a high version (see table for details) - short version: for example for loading pallets and DENIOS spill pallets - high version: for example for loading DENIOS spill pallets or loading drum racks.



Drum lifter Secu Ex with drum clamp

The automatically closing drum clamp is quick to adjust - to ensure different sizes of drum are securely held

- For lifting and transporting 205/220 litre steel and plastic drums
- Drums can be easily raised using the foot pump, precise lowering with separate foot pedal
- Lifting height up to 1320 mm
- The drum clamp can be easily adjusted to the drum diameter with the handwheel with scale and the brake
- Drum lifter specially developed for Ex areas
- The highest levels of functionality and safety



Drum lifter Secu Ex with drum clamp

| Wheelbase | Narrow | | Wide | | Splayed | |
|--------------------------------|--|------------|------------|------------|-------------|------------|
| | 1635 | 2135 | 1635 | 2135 | 1755 | 2255 |
| Overall height [mm] | 1635 | 2135 | 1635 | 2135 | 1755 | 2255 |
| Lift height max [mm]* | 700 | 1200 | 700 | 1200 | 820 | 1320 |
| Lift height min [mm] | 120 | 120 | - | - | - | - |
| Use | Lifting / transporting steel/plastic drums | | | | | |
| Overall load capacity [kg] | 300 | | | | | |
| External dimensions W x D [mm] | 1216 x 1233 | | | | 1132 x 1290 | |
| Order number | 236-567-JB | 236-568-JB | 236-565-JB | 236-566-JB | 236-569-JB | 236-570-JB |

*Min/max lift height measured from the ground or Euro pallet to the lower edge of a 205 litre steel drum. May differ for other types of drum

Drum lifter Secu Ex with drum turner

- For lifting, transporting and turning 60 to 220 litre plastic I-ring and lidded drums and 60 to 205 litre steel ribbed and clamping Ring drums
- Rotation range: > 360°
- Gripper system with prism jaws and tension belt - drums of various types and sizes can be safely picked up and held
- For lifting, turning, mixing, regulated emptying
- Easy to operate gears with handwheel ensure the drum is precisely positioned when turning
- Drums can be easily raised using the foot pump, precise lowering with separate foot pedal
- Easily manoeuvrable with 2 swivel and 2 fixed castors (swivel castors with brake)
- Lifting height up to 1430 mm
- The highest levels of functionality and safety
- Drum lifter specially developed for Ex areas



Drum lifter Secu Ex - with drum turner 360° for steel and plastic drums

| Wheelbase | Narrow | | Wide | |
|--------------------------------|--|------------|------------|------------|
| | 1635 | 2135 | 1635 | 2135 |
| Overall height [mm] | 1635 | 2135 | 1635 | 2135 |
| Lift height max [mm]* | 930 | 1430 | 930 | 1430 |
| Lift height min [mm] | 120 | 120 | - | - |
| Use | Lifting / turning / transporting steel/plastic drums | | | |
| Overall load capacity [kg] | 300 | | | |
| External dimensions W x D [mm] | 1216 x 1233 | | | |
| Order number | 236-573-JB | 236-574-JB | 236-571-JB | 236-572-JB |

*Min/max lift height measured from the ground or Euro pallet to the lower edge of a 205 litre steel drum. May differ for other types of drum

Drum lifter Secu Ex with drum turner is available with either a narrow or wide wheelbase and in either a short or high version.



Folding foot pedal and foot protection for optimal safety

Electro-hydraulic drum lifter with counterweight and drum gripper

- Electro-hydraulic drum lifter with counterweight for easy handling of drums
- The electrohydraulics support both precise lifting and safe movement - energy-saving, ergonomic and efficient
- Drum gripper with a self-closing gripper mechanism - the steel drum is automatically gripped at the upper edge of the drum and is securely held
- For 60 to 205 litre steel ribbed drums and steel clamping ring drums
- With high quality battery technology
- The drum lifters are available in the following versions:
 - 130 mm reach (for loading spill pallets) with 350 kg load capacity
 - 260 mm reach (for loading cabinets) with 300 kg load capacity
- Drum lifters can subsequently be converted to the other version using the "adapter" accessory
- Lift height up to 1300 mm
- Safety functions:
 - Charge indicator
 - Activation only with key
 - Foot protection
 - Anti-trapping function
 - Integrated horn
 - Emergency switch
- Convenient charging with spiral cable and integrated power supply unit
- Thanks to the counterweight, driving under or around is no longer necessary



1 The drum is always in sight - thanks to the narrow chassis

2 Multifunctional control - raise, lower and move at the touch of a button

3 No more driving under or around - thanks to counterweight

4 The steel drum is automatically gripped at the upper edge of the drum and is securely held

| Design | Drum pick-up reach: 130 mm | Drum pick-up reach: 260 mm |
|------------------------------------|---|---|
| Suitable for | 60 to 200 litre steel drums | 60 to 200 litre steel drums |
| Lift height max (mm)* | 1300 | 1300 |
| Overall load capacity (kg) | 350 | 300 |
| External dimensions W x D x H (mm) | 678 x 1510 x 1970 | 678 x 1640 x 1970 |
| Order number | 280-739-JB | 280-740-JB |
| Accessories | Adapter for changing to the other version (adapter plates cannot be combined) | |
| Length of legs (in) | Increase in reach to 260 mm Reduction in load capacity to 300 kg | Increase in load capacity to 350 kg Reduction of reach to 130 mm |
| Order number | 280-742-JB | 280-741-JB |

*Measured at lower edge of 205 l steel drum (max. lifting height may vary for other drum types)



Plastic wall bracket

- Robust design
- In environmentally-friendly polyethylene (PE)
- For gas cylinders with a diameter between 140 and 320 mm
- Belt to secure the gas cylinder
- Integral joining section for securing several gas cylinders to a wall
- For wall mounting (incl. Mounting kit)



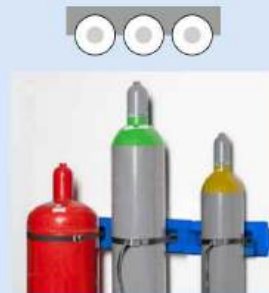
Wall bracket for 1 gas cylinder, individually extendable



For 1 gas cylinder



Kit for 2 gas cylinders



Kit for 3 gas cylinders

| | |
|----------------------------------|------------|
| Ø gas cylinder, max. [mm] | 320 |
| Material | Plastic |
| Colour | Blue |
| Order number For 1 gas cylinder | 240-854-JB |
| Order number For 2 gas cylinders | 241-360-JB |
| Order number For 3 gas cylinders | 241-361-JB |

Galvanised steel wall bracket

- Robust design
- In galvanised steel
- With chain to secure the cylinders
- Wall bracket for up to 3 gas cylinders
- For gas cylinders with diameter 140, 230 and 320 mm



Wall bracket for up to 3 gas cylinders with max. Ø 140 mm



Wall bracket for up to 3 gas cylinders with max. Ø 230 mm



Wall bracket for up to 2 gas cylinders with max. Ø 320 mm

| Ø gas cylinder, max. [mm] | 140 | 230 | 320 |
|----------------------------------|------------|------------|------------|
| Material | Steel | Steel | Steel |
| Surface | galvanized | galvanized | galvanized |
| Order number For 1 gas cylinder | 136-479-JB | 136-482-JB | 136-485-JB |
| Order number For 2 gas cylinders | 136-480-JB | 115-878-JB | 136-486-JB |
| Order number For 3 gas cylinders | 136-481-JB | 136-484-JB | - |

Gas cylinder stands

- Gas cylinder stands for up to 2 gas cylinders (max. Ø 230mm)
- Powder coated, gentian blue (RAL 5010)
- Ready for wall mounting
- With securing chain
- For the safe storage of gas cylinders
- Several stands can be screwed together to form a single unit



| Ø gas cylinder, max. [mm] | 230 | 230 |
|---|------------------|------------------|
| Storage capacity for 50 litre gas cylinders | 1 | 2 |
| External dimensions W x D x H [mm] | 275 x 360 x 1005 | 560 x 410 x 1005 |
| Overall load capacity [kg] | 75 | 150 |
| Order number | 115-875-JB | 115-873-JB |

Gas cylinder pallet

- For the storage and safe transport of gas cylinders
- Sturdy frame construction in hot dip galvanised steel
- Crane eyes on 2 sides
- Fold down bars prevent the cylinders from falling out
- Hooks at the sides for welding accessories, protective masks etc



Heating jackets for gas cylinders, also EX

See page 266



Gas cylinder pallet for 4 gas cylinders



Gas cylinder pallet for 8 gas cylinders

| Ø gas cylinder, max. [mm] | 230 | 230 |
|---|------------------|-------------------|
| Storage capacity for 50 litre gas cylinders | 4 | 8 |
| External dimensions W x D x H [mm] | 860 x 650 x 1110 | 860 x 1200 x 1100 |
| Forklift pocket W x H [mm] | 165 x 65 | 160 x 78 |
| Distance between fork pockets [mm] | 520 | 520 |
| Overall load capacity [kg] | 400 | 640 |
| Order number | 119-227-JB | 119-228-JB |



Transportable gas cylinders

- Pallet for the storage of empty and full gas cylinders
- Hot dip galvanised, sturdy steel construction
- Can be transported using a forklift or pallet truck
- Safe transport of gas cylinders of various sizes



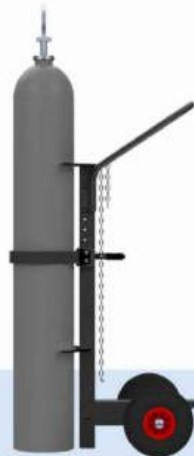
| | |
|------------------------------------|---------------------|
| Ø gas cylinder, max. [mm] | 230 |
| Storage capacity for gas cylinders | 12 |
| Design | For crane transport |
| External dimensions W x D x H [mm] | 1030 x 805 x 1210 |
| Overall load capacity [kg] | 960 |
| Order number | 115-872-JB |

Crane lifting gas cylinder pallet for up to 12 gas cylinders, Ø 230 mm, with swivel link

Gas cylinder trolley KM Ergo

For the safe handling of gas cylinders

- Painted, ergonomic gas cylinder trolley
- Makes it easy to change gas cylinders without straining your back
- Simple to use, no heavy lifting
- For 1 gas cylinder x 50 litres (max. Ø 235 mm)
- With securing strap, cylinder holder and safety chain
- Pneumatic tyres (Ø 260 mm)



| | |
|------------------------------------|------------------|
| Model | KM Ergo |
| Ø gas cylinder, max. [mm] | 235 |
| Storage capacity for gas cylinders | 1 |
| External dimensions W x D x H [mm] | 600 x 500 x 1200 |
| Overall load capacity [kg] | 80 |
| Wheel diameter [mm] | 260 |
| Order number | 255-319-JB |

Gas cylinder trolley KM Ergo for 1 gas cylinder (max. Ø 235 mm)

Order no. 255-319-JB



DENIOS MAGAZINE

ALL YOU NEED TO KNOW ABOUT DENSORB® ABSORBENT MATERIALS

There are three types of absorbent materials: Universal, Oil and Special. It is especially important to always have enough absorbent materials in stock to have sufficient and adequate product on hand in case of an emergency. From mats to granules to emergency spill kits, DENIOS offers a wide range of absorbent materials.

- » GUIDES
- » ARTICLES
- » FAQ
- » INTERVIEWS
- » CHECKLISTS
- » VIDEOS
- » WHITEPAPERS
- » AND MUCH MORE!



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GUIDES

DENSORB® KNOWLEDGE

Whether as a preventive protective measure or in an emergency - DENSORB® absorbent materials absorb spilled liquids safely and effectively. Thanks to the DENSORB® Advanced Capillarity Technology, they have a high absorption capacity and drip resistance as well as high tear resistance and durability. Top-quality absorbent materials – protecting both your staff and the environment.

We're here to help!



www.denios.co.uk/densorb

GUIDES

ADVANCED CAPILLARITY TECHNOLOGY

Benefits at a glance

- Best absorption capacity
- Careful preparation
- Highest quality
- Save money when disposing of refuse

Take a look for yourself!



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DON'T SEARCH! FIND!

DENSORB® ABSORBENT MATERIALS FOR EVERY APPLICATION

**Universal?
Oil?
Chemical?**

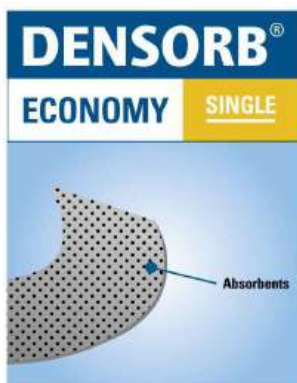
Find the right absorbent materials quickly.



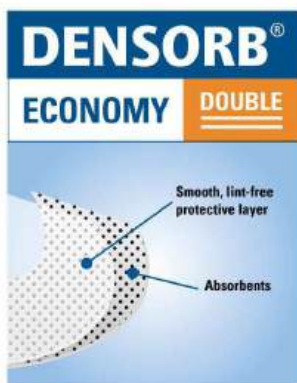
www.denios.co.uk/absorbents



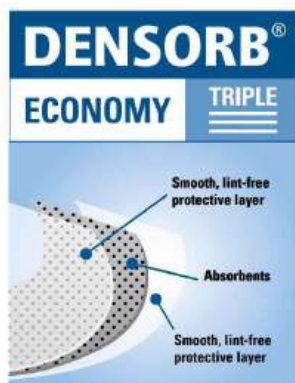
DENSORB® ABSORBENT MATERIALS – THE MULTI-LAYERED OPTIONS!



- For single, short term use in the event of a leak
- Open, highly absorbent fine fibre structure on both sides ensures quick absorption of any leaked liquids



- For long life and high efficiency
- The strong additional layer of spin-bonded fabric on the upper side ensures high tear and abrasion resistance



- For long term, demanding use
- Ideal for production, laboratories and other areas sensitive to contamination
- Tear and abrasion resistant protective layers ensure they can be walked or driven over
- Best price-performance ratio



- Meets the highest requirements for cleanliness and long life
- Lint-free so ideal for sensitive applications and surfaces
- Tear and abrasion resistant protective layers ensure they can be walked or driven over



UNIVERSAL

Hydrophilic, absorbs almost all liquids, e.g. oils, coolants, lubricants, solvents, antifreezes, oil-water emulsions and other aqueous fluids as well as non-aggressive acids and alkalis.

Use: Production, workshops, warehouses, etc.



OIL

Absorbs oil and repels water (hydrophobic). Oil is absorbed without even a drop of water being picked up. For oils, petrol, diesel, solvents, petroleum and all other hydrocarbon-based liquids.

Application: Outdoor stores, loading areas, water, etc.



SPECIAL

Should be used with acids, alkalis, and aggressive or unidentified liquids. The yellow warning colour indicates that there is a potential hazard and allows you to see the absorbed liquid clearly.

Application: Laboratories, storage and processing of aggressive chemicals, etc.

| Format | Roll | Mat | Sock | Cushions | Varioform | Drum mat |
|-------------|---|---|--|---|--|--|
| Property | Various widths, all perforated in the centre and cross-ways | Ideally sized, partially perforated in the centre | High absorption capacity, easy to shape | High absorption capacity, flexible | Suitable for universal use as rolls, mats, socks or cloths | Specially cut to fit 205 litre drums |
| Application | Floor coverage, larger surface areas, high-volume use, etc. | Maintenance, cleaning, repairs, leaks, work-bench use, etc. | For containment in the event of a leak, on faulty machinery or plant, etc. | Dispensing, leaks from pipes and connections etc. | Workshop equipment, service vehicles, laboratories and many more | When using pumps or funnels with a standing drum |

REQUEST A FREE SAMPLE OF DENSORB®

DENSORB® Starter Set UNIVERSAL

Test the various absorbent mat formats with our starter set.

Order no. 157-222-JB



DENSORB® Sample Set UNIVERSAL

Discover for yourself the outstanding qualities of the fine-fibre absorbent mat! Please request our free sample set.

Order no. 132-399-JB



Special kit for chemical accidents

Specialty for leaks involving aggressive liquids

- Contains absorbent material as well as chemical and acid absorbents
- Includes PPE for chemical leaks
- Ideal for mobile use anywhere where a leak may happen
- Includes PPE for chemical leaks



Contents:

- 40 mats 50 x 40 cm
- 3 socks 120 x 7.5 cm
- 2 x 400 g chemical and acid binder Multi-Sorb
- 1 goggles Model V-Maxx
- 1 pair chemical protection gloves
- 1 half mask 3M Model 6200
- 2 gas and combi filters Model 6059 ABEK1
- 1 chemical overalls Model 4, 5, 6
- Chemical resistance lists

| Application - DENSORB | Special |
|------------------------------------|-----------------|
| Absorption capacity [l / pack] | 42 |
| External dimensions L x W x H [mm] | 610 x 400 x 290 |
| Weight [kg] | 10 |
| Order number | 163-776-JB |
| Accessories | |
| Order number Refill kit | 200-211-JB |





With mineral fibre filling

- Filled with sustainable mineral fibre filling with extremely high absorption capacity
- Particularly easy to shape: push them around corners and machine bases as well as along walls
- Excellent for containing leaking liquids
- Ideal for large-volume leaks and permanent use, e.g. on leaky machinery
- Very good chemical compatibility and high temperature resistance



| Application | Universal | Universal | Oil | Oil |
|--------------------------------|------------|------------|------------|------------|
| Dimensions Ø x L [mm] | 8 x 1200 | 8 x 3000 | 8 x 1200 | 8 x 3000 |
| Pack contents | 20 Item(s) | 8 Item(s) | 20 Item(s) | 8 Item(s) |
| Absorption capacity [l / pack] | 120 | 120 | 120 | 120 |
| Order number | 289-731-JB | 289-733-JB | 289-730-JB | 289-732-JB |

2

HANDLING HAZARDOUS MATERIALS

With mineral fibre filling

- Filled with sustainable mineral fibre filling with extremely high absorption capacity
- For collecting dripping fluids under pipes, valves, hydraulic lines, flanges, connections and drum taps
- Very good chemical compatibility and high temperature resistance
- Can be used underneath equipment during repair work



| Application | Universal | Universal | Oil | Oil |
|--------------------------------|------------|------------|------------|------------|
| External dimensions L x W [mm] | 300 x 200 | 450 x 400 | 300 x 200 | 450 x 400 |
| Packaging unit (piece/pack) | 50 Item(s) | 20 Item(s) | 50 Item(s) | 20 Item(s) |
| Absorption capacity [l / pack] | 90 | 120 | 90 | 120 |
| Order number | 289-737-JB | 289-735-JB | 289-736-JB | 289-734-JB |

DENSORB Mineral Universal

- Very efficient and user-friendly absorbent material in mineral fibre with a very high absorption capacity
- Non-abrasive, does not damage workshop floors
- Comfortable handling: simply pick up with your hands
- Dust-free, non-dust-explosive
- Non-flammable in unused state
- Chemically inert, non-toxic
- Approved for use on traffic areas

NEW



In a handy fleece bag with zip - especially space-saving and economical.

| Design | DENSORB Mineral Universal |
|--------------------------------|---------------------------|
| Contents [kg] [kg] | 1 |
| Absorption capacity [l / pack] | 8 |
| Bulk weight [g/l] | 94 |
| Granule size min [mm] | 4 |
| Order number | 303-369-JB |

ALLIANCE SUPPLIES SDN. BHD.

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RESISTANCE LIST FOR ABSORBENT MATERIALS



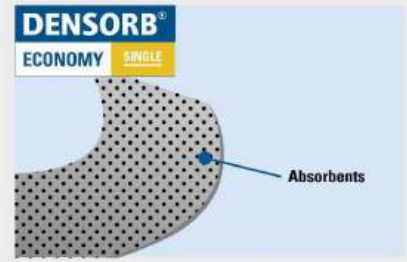
| Medium | OIL | UNIVERSAL | SPECIAL | Medium | ÖL | UNIVERSAL | SPEZIAL | Medium | OIL | UNIVERSAL | SPECIAL |
|--------------------------|-----|-----------|---------|-------------------------------|----|-----------|---------|------------------------------|-----|-----------|---------|
| Acetaldehyde | | • | • | Dioctylphthalate | • | • | • | Methyl isobutyl ketone | • | • | • |
| Acetic acid | | • | • | Ethanolamine | • | • | • | Methylamine | • | • | • |
| Acetone | • | • | • | Ether | • | • | • | Methylene bromide | • | • | • |
| Acetyl chloride | | • | • | Ethyl acetate | • | • | • | Methylmethacrylate | • | • | • |
| Acrylic acid | | • | • | Ethyl alcohol (ethanol) | • | • | • | Mineral oil | • | • | • |
| Allyl alcohol | | • | • | Ethyl chloride | • | • | • | Morpholine | • | • | • |
| Aminobenzoic acid | | • | • | Ethyl ether | • | • | • | Motor oil | • | • | • |
| Ammonia (anhydrous) | • | • | • | Ethyl propionate | • | • | • | Naphtha | • | • | • |
| Ammonium fluoride | • | • | • | Ethylbenzene | • | • | • | Naphthalene | • | • | • |
| Ammonium hydroxide | • | • | • | Ethylene dichloride | • | • | • | Nitric acid (up to 70%) | | • | • |
| Amyl alcohol | | • | • | Ethylene glycol | | • | • | Nitromethane | • | • | • |
| Aniline | | • | • | Formaldehyde | | • | • | Octane | • | • | • |
| Aviation fuel | • | • | • | Freon | • | • | • | Paraffin | • | • | • |
| Benzaldehyde | • | • | • | Furfural | • | • | • | Perchloroethylene | • | • | • |
| Benzene | • | • | • | Gearbox oil | • | • | • | Phenol | | • | • |
| Benzine | • | • | • | Glycerol | | • | • | Phosphoric acid | | • | • |
| Benzoic acid | | • | • | Heating oil | • | • | • | Polychlorinated naphthalene | • | • | • |
| Benzyl alcohol | | • | • | Hexane | • | • | • | Potassium hydroxide | | • | • |
| Boric acid | | • | • | Hydrazine | | • | • | Propanol | | • | • |
| Brake fluid | • | • | • | Hydrochloric acid | | • | • | Propionic acid | | • | • |
| Bromine | | • | • | Hydrochloric acid (up to 37%) | | • | • | Propyl alcohol | • | • | • |
| Butyl acetate | • | • | • | Hydrofluoric acid | | • | • | Propylene glycol | • | • | • |
| Butyl alcohol | • | • | • | Hydrofluoric acid (up to 48%) | | • | • | Resorcinol | | • | • |
| Butyl glycol | • | • | • | Hydrogen cyanide | • | • | • | Silicone oil | • | • | • |
| Calcium hydroxide | | • | • | Hydrogen peroxide (up to 30%) | | • | • | Silver nitrate | | • | • |
| Carbolic acid | | • | • | Hydroquinone | • | • | • | Sodium bicarbonate | | • | • |
| Carbon disulphide | | • | • | Iso amyl acetate | • | • | • | Sodium chloride | | • | • |
| Carbon tetrachloride | • | • | • | Isobutyl alcohol | • | • | • | Sodium hydroxide (up to 30%) | | • | • |
| Caustic soda (up to 30%) | | • | • | Isooctane | • | • | • | Sodium hypochlorite | | • | • |
| Cellosolve® acetate | • | • | • | Isopropyl acetate | • | • | • | Sodium nitrate | | • | • |
| Chlorobenzene | | • | • | Isopropyl alcohol | • | • | • | Styrene | • | • | • |
| Chloroform | • | • | • | Kerosene | • | • | • | Sulphuric acid (up to 50%) | | • | • |
| Chromic acid (up to 50%) | | • | • | Ketone | • | • | • | Toluene | • | • | • |
| Citric acid | | • | • | Leinoleic acid | | • | • | Transformer oil | • | • | • |
| Cresol | • | • | • | Linseed oil | • | • | • | Trichloroethylene | • | • | • |
| Cyclohexane | • | • | • | Lubricating oil | • | • | • | Triethylene glycol | • | • | • |
| Dibutylphthalate | • | • | • | Methyl alcohol | • | • | • | Turpentine | • | • | • |
| Diethyl amine | • | • | • | Methyl Cellosolve® | • | • | • | Vinyl chloride | • | • | • |
| Diethyl ether | • | • | • | Methyl chloride | • | • | • | Xylene | • | • | • |
| Dimethyl sulfoxide | • | • | • | Methyl ether | • | • | • | | | | |
| Dimethylformamide | • | • | • | Methyl ethyl ketone | • | • | • | | | | |

Note:

This compatibility list is for all polypropylene absorbent materials. The suitability of DENSORB absorbent materials has been tested for various chemicals. Due to factors outside its control, DENIOS is unable to fully guarantee absorption capacity. For your own safety we recommend carrying out a suitability and absorption test using DENSORB absorbent materials and your particular chemicals before purchase. If you have any queries or would like a free sample, call us free of charge on: **01952 811 991**.

Extremely effective absorbent mats in polypropylene, with a porous fine fibre structure on both sides for quick absorption of leaked liquids.

- For quick, easy use in the event of leaks, e.g. from dripping machines or seals
- Best suited to use as an underlay for cleaning, repair and maintenance work
- The dark grey colour camouflages contamination, so the mat can remain in use for longer and still look good
- Very low risk of dripping thanks to strong adhesion between the surface of the fibres and the absorbed liquid
- Tear resistant even when saturated



Mats Universal ECONOMY SINGLE

Extremely efficient Universal absorbent mats absorb leaked liquids very quickly and safely, universal use, in various sizes.



| Mats | Lightweight | Lightweight | Lightweight | Lightweight | Lightweight | Heavy-duty | Heavy-duty | Heavy-duty |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|------------|
| Length, external [mm] | 240 | 400 | 500 | 500 | 1500 | 500 | 500 | 800 |
| Width, external [mm] | 200 | 370 | 400 | 400 | 800 | 400 | 400 | 500 |
| Perforation | No | No | Yes | Yes | No | Yes | Yes | No |
| Pack contents | 200 Item(s) | 200 Item(s) | 100 Item(s) | 200 Item(s) | 10 Item(s) | 50 Item(s) | 100 Item(s) | 50 Item(s) |
| Absorption capacity [l / pack] | 38 | 118 | 80 | 160 | 48 | 62 | 124 | 124 |
| Order number | 175-581-JB | 177-885-JB | 207-920-JB | 175-014-JB | 180-856-JB | 207-921-JB | 175-015-JB | 191-669-JB |

Rolls Universal ECONOMY SINGLE

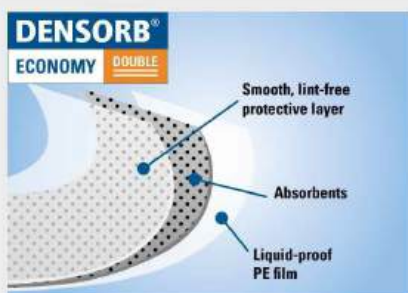
Rolls are perforated longways and every 43 cm for easy separation. They are ideal for soaking up leaks and spray mist.



| Rolls | Lightweight, narrow | Lightweight, narrow | Lightweight, wide | Lightweight, narrow | Lightweight, wide | Lightweight, extra wide | Heavy-duty, narrow | Heavy-duty, narrow | Heavy-duty, wide | Heavy-duty, wide |
|--------------------------------|---------------------|---------------------|-------------------|---------------------|-------------------|-------------------------|--------------------|--------------------|------------------|------------------|
| Length, external [m] | 45 | 45 | 45 | 90 | 90 | 45 | 45 | 45 | 45 | 70 |
| Width, external [mm] | 380 | 380 | 760 | 380 | 760 | 1500 | 380 | 380 | 760 | 760 |
| Pack contents | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) | 1 Roll(s) | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 68 | 137 | 137 | 274 | 274 | 270 | 106 | 211 | 211 | 329 |
| Order number | 259-105-JB | 173-862-JB | 173-867-JB | 173-858-JB | 173-871-JB | 178-453-JB | 259-107-JB | 173-857-JB | 173-866-JB | 259-104-JB |

Special prices for bulk buyers on request: 01952 811 991

Heavy: double layer of material for large volumes of liquid
Light: single layer of material for small leaks and drips



Highly absorbent mats in combination with a heavy duty, lint-free protective layer for long term use

- The strong additional layer of spin-bonded fabric ensures high tear and abrasion resistance, even when fully saturated
- The protective layer allows targeted use:
 - first as an underlay for repair, cleaning and maintenance work or on worktables, where a smooth, lint-free surface is needed (protective layer upwards) or
 - second, to protect flooring or for use with a leaky machine, where quick absorption of the dripping liquid is needed (protective layer downwards).
- Suitable for universal use in production and workshops

Mats Universal ECONOMY DOUBLE

Supplied in a practical dispenser box for quick, efficient use.



Perforated Mats allow the required amount to be torn off for small spills, thereby saving material

| Mats | Lightweight | Heavy-duty |
|--------------------------------|-------------|-------------|
| Length, external [mm] | 500 | 500 |
| Width, external [mm] | 400 | 400 |
| Pack contents | 200 Item(s) | 100 Item(s) |
| Absorption capacity [l / pack] | 146 | 96 |
| Order number | 243-791-JB | 243-798-JB |

Rolls Universal ECONOMY DOUBLE

Rolls are perforated in the middle and also every 40 cm. This enables you to easily tear off the amount required and use only as much of the material as you need. Extra wide rolls for covering large surface areas.



| Rolls | Lightweight, narrow | Lightweight, wide | Heavy-duty, narrow | Heavy-duty, wide |
|--------------------------------|---------------------|-------------------|--------------------|------------------|
| Length, external [m] | 90 | 90 | 45 | 45 |
| Width, external [mm] | 500 | 1000 | 500 | 1000 |
| Pack contents | 2 Roll(s) | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 328 | 328 | 215 | 215 |
| Order number | 243-799-JB | 243-800-JB | 243-801-JB | 243-802-JB |

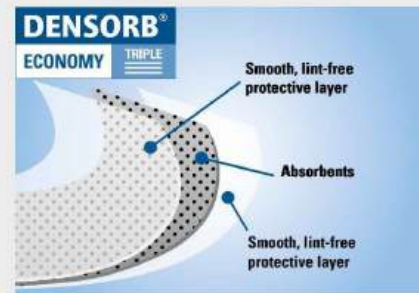
Special prices for bulk buyers on request: 01952 811 991

Heavy: double layer of material for large volumes of liquid
 Light: single layer of material for small leaks and drips



With a heavy duty, lint-free protective layer on the top and bottom

- High mechanical resistance ensures long life and allows driving and walking over the surface
- Ideal for protecting flooring or for long term use as underlay on workbenches and work surfaces
- Lint-free so ideal for sensitive applications and surfaces sensitive to dirt
- Also suitable for wiping rough and sharp-edged surfaces
- Both sides of the absorbent mat are strengthened with sturdy spun-bonded fabric to ensure high levels of tear and abrasion resistance
- No fibre residues on the bottom, even when the fleece is completely saturated



Mats Universal ECONOMY TRIPLE

The ideally sized mats are perforated in the middle for economical use



| Mats | Lightweight | Heavy-duty |
|--------------------------------|-------------|-------------|
| Length, external [mm] | 500 | 500 |
| Width, external [mm] | 400 | 400 |
| Pack contents | 100 Item(s) | 100 Item(s) |
| Absorption capacity [l / pack] | 70 | 100 |
| Order number | 248-913-JB | 248-914-JB |

Rolls Universal ECONOMY TRIPLE

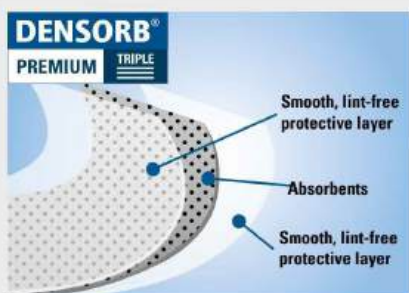
Rolls are perforated in the middle and crossways for easy separation



| Rolls | Lightweight, narrow | Lightweight, wide | Heavy-duty, narrow | Heavy-duty, wide |
|--------------------------------|---------------------|-------------------|--------------------|------------------|
| Length, external [m] | 45 | 45 | 45 | 45 |
| Width, external [mm] | 380 | 760 | 380 | 760 |
| Pack contents | 1 Roll(s) | 1 Roll(s) | 1 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 60 | 120 | 85 | 170 |
| Order number | 248-907-JB | 248-908-JB | 248-909-JB | 248-910-JB |

Special prices for bulk buyers on request: 01952 811 991

Heavy: double layer of material for large volumes of liquid
Light: single layer of material for small leaks and drips



Effective absorbent mats with heavy duty, lint-free protective layers on both sides for excellent cleanliness, life, tear and abrasion resistance

- High mechanical resistance ensures long life and allows driving and walking over the surface
- Lint-free so ideal for sensitive surfaces, also suitable for wiping sharp-edged surfaces
- Ideal for protecting flooring or for use as underlay on workbenches and work surfaces
- Suitable for universal use in production and workshops
- The light colour easily shows up the fluid absorbed

PREMIUM PRODUCT

Mats Universal PREMIUM TRIPLE

The ideally sized mats are perforated in the middle for economical use



Request a free sample!

See page
311



Supplied in a practical dispenser box for quick, efficient use

| Mats | Lightweight | Heavy-duty |
|--------------------------------|-------------|-------------|
| Length, external [mm] | 500 | 500 |
| Width, external [mm] | 400 | 400 |
| Pack contents | 200 Item(s) | 100 Item(s) |
| Absorption capacity [l / pack] | 161 | 101 |
| Order number | 219-426-JB | 219-427-JB |

Rolls Universal PREMIUM TRIPLE

Rolls are perforated in the middle and also every 40 cm. This enables you to easily tear off the amount required and use only as much of the material as you need. Extra wide rolls for covering large surface areas.



| Rolls | Lightweight, narrow | Lightweight, wide | Heavy-duty, narrow | Heavy-duty, wide |
|--------------------------------|---------------------|-------------------|--------------------|------------------|
| Length, external [m] | 90 | 90 | 45 | 45 |
| Width, external [mm] | 500 | 1000 | 500 | 1000 |
| Pack contents | 2 Roll(s) | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 363 | 363 | 226 | 226 |
| Order number | 219-430-JB | 219-431-JB | 219-432-JB | 219-433-JB |

Special prices for bulk buyers on request: 01952 811 991

Heavy: double layer of material for large volumes of liquid
Light: single layer of material for small leaks and drips



TOP PRODUCT



Universal absorbent socks

- Perfect for long term use anywhere where drips need to be collected for example under leaky machinery or when dispensing
- The design of our absorbent socks are an ideal shape for containing leaks
- Universally suitable for use in production and workshops
- Particularly easy to shape with a flexible cover: push them around corners and machine bases as well as along walls

With polypropylene filling

Conventional polypropylene fibre filling ensures excellent absorption capacity. Fluids which have been absorbed are reliably contained and are easily disposed of.

| Dimensions Ø x L [mm] | 75 x 1200 | 75 x 1800 | 75 x 3000 | 75 x 5000 | 75 x 20000 |
|--------------------------------|---------------|---------------|---------------|---------------|-------------|
| Pack contents | 20 Item(s) | 12 Item(s) | 4 Item(s) | 4 Item(s) | 1 Item(s) |
| Absorption capacity [l / pack] | 53 | 47 | 25 | 53 | 56 |
| Design | Ready for use | Ready for use | Ready for use | Ready for use | For cutting |
| Order number | 123-138-JB | 123-139-JB | 123-140-JB | 258-259-JB | 263-307-JB |

With mineral fibre filling

Filled with sustainable mineral fibre with extremely high absorption capacity.



- Very good chemical compatibility and high temperature resistance

| Dimensions Ø x L [mm] | 8 x 1200 | 8 x 3000 |
|--------------------------------|------------|------------|
| Pack contents | 20 Item(s) | 8 Item(s) |
| Absorption capacity [l / pack] | 120 | 120 |
| Order number | 289-731-JB | 289-733-JB |

Universal absorbent cushions

- For collecting dripping liquids under pipes, valves, hydraulic lines, flanges, connections and drum taps
- Ideal for long term use, for example when dispensing
- An especially flexible shape ensures many possibilities for use, even in places which are difficult to reach.

With polypropylene filling

Conventional polypropylene fibre filling ensures excellent absorption capacity. Fluids which have been absorbed are reliably contained.

| External dimensions L x W [mm] | 250 x 250 | 460 x 460 |
|--------------------------------|------------|------------|
| Pack contents | 30 Item(s) | 16 Item(s) |
| Absorption capacity [l / pack] | 49 | 85 |
| Order number | 123-134-JB | 123-135-JB |



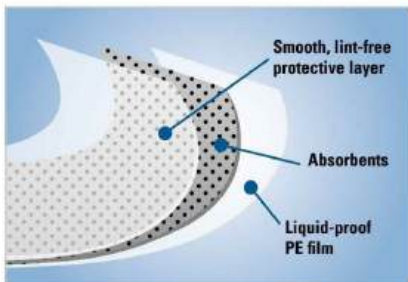
With mineral fibre filling

Filled with sustainable mineral fibre with extremely high absorption capacity.



- Very good chemical compatibility and high temperature resistance

| External dimensions L x W [mm] | 450 x 400 | 300 x 200 |
|--------------------------------|------------|------------|
| Packaging unit (piece/pack) | 20 Item(s) | 50 Item(s) |
| Absorption capacity [l / pack] | 120 | 90 |
| Order number | 289-735-JB | 289-737-JB |



Absorbent rolls and mats with liquid-tight PE film

The liquid-tight PE film on the underside of the absorbent fleece prevents seepage of dripping or spilled liquids. This keeps floors, workbenches and other surfaces clean and non-slip.

A robust, lint-free protective layer on the top of the fleece makes these rolls and mats particularly hard-wearing allowing them to be walked on or driven over.

- Especially thick material (heavy) for highest absorption capacity and tear resistance
- Ideal for long term use
- Suitable for universal use in production, stores and workshops

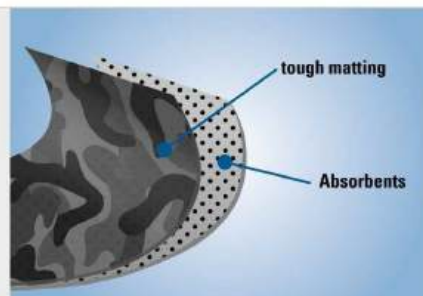


| Design | Mats | Rolls, narrow | Roll, wide |
|--------------------------------|-------------|---------------|------------|
| Length, external [m] | 0.4 | 40.0 | 40.0 |
| Width, external [mm] | 400 | 400 | 800 |
| Pack contents | 100 Item(s) | 2 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 62 | 125 | 125 |
| Order number | 273-340-JB | 273-341-JB | 273-342-JB |

Camouflage Absorbent Mats

The camouflage design hides stains and dirt ensuring a long life

- With a strong top layer, can be used as a floor mat even in heavy duty areas
- Avoid accidents and cleaning costs
- Very low risk of dripping thanks to strong adhesion between the surface of the fibres and the absorbed liquid



A fresh oil spot



is soaked up immediately by the Camouflage absorbent material and after a short time is no longer visible

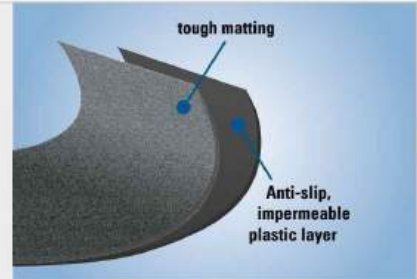
The upper camouflage layer consists of an extremely robust material which withstands intensive use



| Design | Rolls, narrow | Roll, wide | Roll, extra wide | Mats | Mats, wide |
|--------------------------------|---------------|------------|------------------|------------|------------|
| Length, external [m] | 45.0 | 45.0 | 45.0 | 0.8 | 2.0 |
| Width, external [mm] | 380 | 760 | 1500 | 500 | 780 |
| Pack contents | 2 Roll(s) | 1 Roll(s) | 1 Roll(s) | 50 Item(s) | 10 Item(s) |
| Absorption capacity [l / pack] | 187 | 187 | 387 | 110 | 85 |
| Order number | 163-792-JB | 163-777-JB | 181-593-JB | 196-540-JB | 268-662-JB |

Floor protection rolls for footpaths and traffic routes

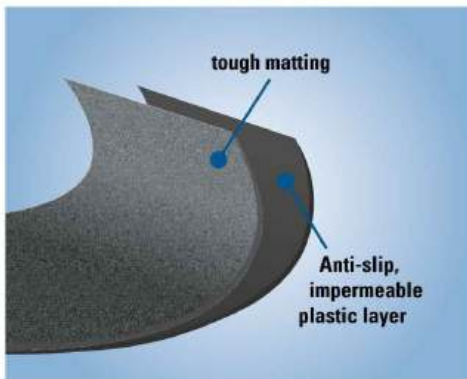
- Footpaths and roadways stay clean and non-slip
- Contamination, such as traces of oil, are not carried over to other areas
- Heavy duty, lint-free and especially long life thanks to high abrasion resistance
- Also suitable for heavy duty use such as forklift traffic
- Fatigue from long periods of standing is significantly reduced
- Also suitable for heavy duty use such as forklift traffic



Non-woven roll "Professional" for maximum safety

| Design | Extra - light | Extra - heavy | Extra PE with anti-slip PE backing | Extra PE with anti-slip PE backing | Extra PE with anti-slip PE backing | Professional with self-adhesive PE film | Professional with self-adhesive PE film |
|--|---------------|---------------|------------------------------------|------------------------------------|------------------------------------|---|---|
| Length, external [m] | 100 | 50 | 15 | 30 | 30 | 15 | 30 |
| Width, external [mm] | 1000 | 1000 | 910 | 910 | 1000 | 800 | 1000 |
| Pack contents | 1 Roll(s) | 1 Roll(s) | 1 Roll(s) | 1 Roll(s) | 1 Roll(s) | Roll(s) | Roll(s) |
| Absorption capacity [l / pack] | 200 | 150 | 50 | 92 | 50 | 20 | 50 |
| Mass per unit area [g/m ²] | 300 | 600 | 360 | 360 | 350 | 350 | 350 |
| Order number | 129-633-JB | 129-634-JB | 280-997-JB | 280-996-JB | 129-635-JB | 265-655-JB | 268-019-JB |

Heavy: double layer of material for large volumes of liquid
 Light: single layer of material for small leaks and drips



"Extra PE" non-woven roll



The floor protection castors of Models "Extra PE" and "Professional" allow a forklift to drive over.



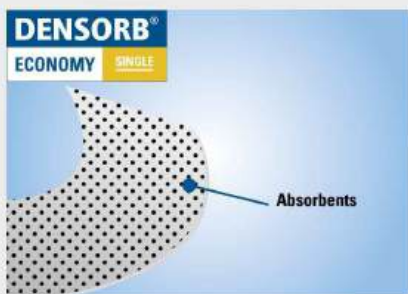
Non-woven roll "Extra PE" with anti-slip and impermeable coating prevents liquids from penetrating the floor.

"Classic" mats and rolls

- Especially absorbent
- In contrast to products in pure synthetic fibres, this material also absorbs aqueous solutions quickly and effectively
- Made from recycled fibres, solvent resistant
- Good abrasion resistance, suitable for normal use



| Design | Classic, mats | Classic, rolls | Classic, rolls |
|--------------------------------|---------------|----------------|----------------|
| Length, external [m] | 0.50 | 50.00 | 50.00 |
| Width, external [mm] | 500 | 500 | 1000 |
| Pack contents | 50 Item(s) | 1 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 38 | 75 | 150 |
| Order number | 123-093-JB | 129-630-JB | 129-632-JB |



Extremely effective absorbent mats in polypropylene, with a porous fine fibre structure on both sides for quick absorption of leaked liquids.

- For quick, easy use in the event of leaks, e.g. from dripping machines or seals
- Ideal to lay under machinery or for wiping down dirty surfaces or parts
- Ideally suited to outdoor use, even in rain, thanks to water-repellent properties
- Ideally suited to removing oil or fuel spills from the surface of water
- Tear resistant and can float on water even when saturated
- The white colour helps identification of saturation level



Rolls Oil ECONOMY SINGLE

Rolls are perforated longways and every 43 cm for easy separation. They are ideal for soaking up large areas of leaked fluids.

| Design | Lightweight, narrow | Lightweight, narrow | Lightweight, wide | Lightweight, narrow | Lightweight, wide | Lightweight, extra wide | Heavy-duty, narrow | Heavy-duty, narrow | Heavy-duty, wide | Heavy-duty, wide |
|--------------------------------|---------------------|---------------------|-------------------|---------------------|-------------------|-------------------------|--------------------|--------------------|------------------|------------------|
| Length, external [m] | 45 | 45 | 45 | 90 | 90 | 45 | 45 | 45 | 45 | 70 |
| Width, external [mm] | 380 | 380 | 760 | 380 | 760 | 1500 | 380 | 380 | 760 | 760 |
| Pack contents | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) | 1 Roll(s) | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 68 | 137 | 137 | 274 | 274 | 270 | 106 | 211 | 211 | 329 |
| Order number | 259-109-JB | 173-859-JB | 173-868-JB | 173-863-JB | 173-872-JB | 178-454-JB | 259-110-JB | 173-860-JB | 173-869-JB | 259-108-JB |

Mats Oil ECONOMY SINGLE

Handy mats in just the right size for convenient and quick use.

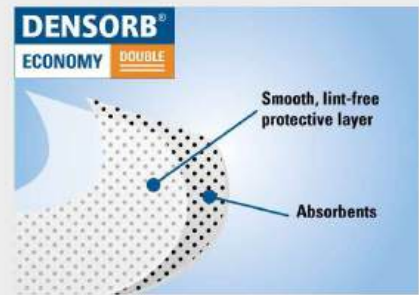


Oil absorbents are water repellent and are also floatable in saturated state

| Design | Lightweight | Lightweight | Lightweight | Lightweight - without perforation | Heavy-duty | Heavy-duty |
|--------------------------------|-------------|-------------|-------------|-----------------------------------|------------|-------------|
| Length, external [mm] | 400 | 500 | 500 | 500 | 500 | 500 |
| Width, external [mm] | 370 | 400 | 400 | 400 | 400 | 400 |
| Perforation | No | Yes | Yes | No | Yes | Yes |
| Pack contents | 200 Item(s) | 100 Item(s) | 200 Item(s) | 100 Item(s) | 50 Item(s) | 100 Item(s) |
| Absorption capacity [l / pack] | 118 | 80 | 160 | 96 | 62 | 124 |
| Order number | 177-881-JB | 207-923-JB | 175-018-JB | 189-447-JB | 207-922-JB | 175-016-JB |

Highly absorbent mats in combination with a heavy duty, lint-free protective layer for long term use

- The strong additional layer of spin-bonded fabric ensures high tear and abrasion resistance, even when fully saturated
- The protective layer allows targeted use:
 - first as an underlay for repair, cleaning and maintenance work or on worktables, where a smooth, lint-free surface is needed (protective layer upwards)
 - second, to protect flooring or for use with a leaky machine, where quick absorption of the dripping liquid is needed (protective layer downwards)
- Tear resistant and can float on water even when saturated
- The lint-free protective layer allows even rough or sharp-edged surfaces to be wiped



Rolls Oil ECONOMY DOUBLE

Rolls are perforated in the middle and also every 40 cm. This enables you to easily tear off the amount required and use only as much of the material as you need. Extra wide rolls for covering large surface areas.



| Rolls | Lightweight, narrow | Lightweight, wide | Heavy-duty, narrow | Heavy-duty, wide |
|--------------------------------|---------------------|-------------------|--------------------|------------------|
| Length, external [m] | 90 | 90 | 45 | 45 |
| Width, external [mm] | 500 | 1000 | 500 | 1000 |
| Pack contents | 2 Roll(s) | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 328 | 328 | 215 | 215 |
| Order number | 243-808-JB | 243-809-JB | 243-810-JB | 243-811-JB |

Special prices for bulk buyers on request: 01952 811 991

Heavy: double layer of material for large volumes of liquid
Light: single layer of material for small leaks and drips

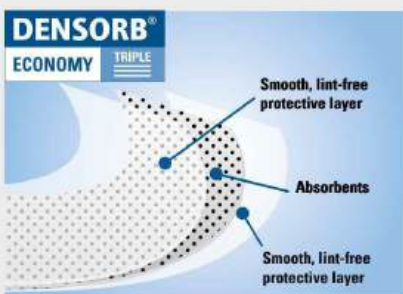
Mats Oil ECONOMY DOUBLE

The ideally sized mats are perforated in the middle for economical use

Mats are protected in the practical dispenser box and are easy to access as needed



| Mats | Lightweight | Heavy-duty |
|--------------------------------|-------------|-------------|
| Length, external [mm] | 500 | 500 |
| Width, external [mm] | 400 | 400 |
| Pack contents | 200 Item(s) | 100 Item(s) |
| Absorption capacity [l / pack] | 146 | 96 |
| Order number | 243-805-JB | 243-806-JB |



Effective absorbent mats with heavy duty, lint-free protective layers on both sides for excellent cleanliness, life, tear and abrasion resistance.

- High mechanical resistance ensures long life and allows driving and walking over the surface
- Ideal for protecting flooring or for use as underlay on workbenches and work surfaces
- Lint-free so ideal for sensitive applications and dirt-sensitive areas, also suitable for wiping rough and sharp-edged surfaces
- Ideally suited to outdoor use, even in rain, thanks to water-repellent properties
- The white colour helps identification of saturation level

Mats Oil ECONOMY TRIPLE

The heavy duty mats are perforated in the middle for economical use.



| Mats | Lightweight | Heavy-duty |
|--------------------------------|-------------|-------------|
| Length, external [mm] | 500 | 500 |
| Width, external [mm] | 400 | 400 |
| Pack contents | 100 Item(s) | 100 Item(s) |
| Absorption capacity [l / pack] | 70 | 100 |
| Order number | 248-911-JB | 248-912-JB |

Rolls Oil ECONOMY TRIPLE

Rolls are perforated longways and every 43 cm for easy separation.



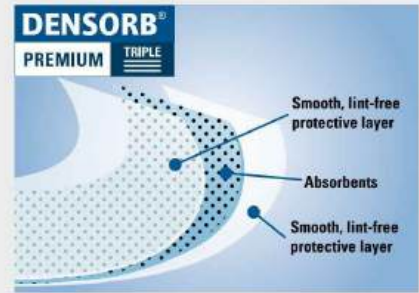
| Rolls | Lightweight, narrow | Lightweight, wide | Heavy-duty, narrow | Heavy-duty, wide |
|--------------------------------|---------------------|-------------------|--------------------|------------------|
| Length, external [m] | 45 | 45 | 45 | 45 |
| Width, external [mm] | 380 | 760 | 380 | 760 |
| Pack contents | 1 Roll(s) | 1 Roll(s) | 1 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 60 | 120 | 85 | 170 |
| Order number | 248-903-JB | 248-904-JB | 248-905-JB | 248-906-JB |

Special prices for bulk buyers on request: 01952 811 991

Heavy: double layer of material for large volumes of liquid
Light: single layer of material for small leaks and drips

Effective absorbent mats with heavy duty, lint-free protective layers on both sides for excellent cleanliness, life, tear and abrasion resistance.

- Lint-free so ideal for sensitive surfaces, also suitable for wiping sharp-edged surfaces
- High mechanical resistance ensures long life and allows driving and walking over the surface
- Ideal for protecting flooring or for use as underlay on workbenches and work surfaces
- No fibre residues on the bottom, even when the fleece is completely saturated
- Very low risk of dripping thanks to strong adhesion between the surface of the fibres and the absorbed liquid



Mats Oil PREMIUM TRIPLE

The ideally sized mats are also perforated in the middle for economical use.



Mats are protected in the practical dispenser box and are easy to access as needed.



| Mats | Lightweight | Heavy-duty |
|--------------------------------|-------------|-------------|
| Length, external [mm] | 500 | 500 |
| Width, external [mm] | 400 | 400 |
| Pack contents | 200 Item(s) | 100 Item(s) |
| Absorption capacity [l / pack] | 161 | 101 |
| Order number | 219-428-JB | 219-429-JB |

Rolls Oil PREMIUM TRIPLE

Rolls are perforated long-ways and every 40 cm for easy separation. Extra wide rolls for covering large surface areas.



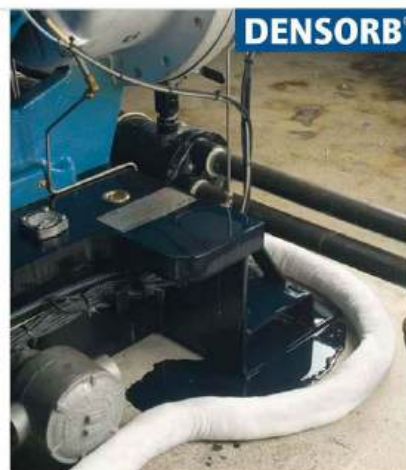
| Rolls | Lightweight, narrow | Lightweight, wide | Heavy-duty, narrow | Heavy-duty, wide |
|--------------------------------|---------------------|-------------------|--------------------|------------------|
| Length, external [m] | 90 | 90 | 45 | 45 |
| Width, external [mm] | 500 | 1000 | 500 | 1000 |
| Pack contents | 2 Roll(s) | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 363 | 363 | 226 | 226 |
| Order number | 219-434-JB | 219-435-JB | 219-436-JB | 219-437-JB |

Special prices for bulk buyers on request: 01952 811 991

Heavy: double layer of material for large volumes of liquid
Light: single layer of material for small leaks and drips

Oil absorbent socks

- The design of our absorbent socks are an ideal shape for containing leaks
- Particularly easy to shape with a flexible cover: push them around corners and machine bases as well as along walls
- Hydrophobic design absorbs liquids on oil e.g. hydrocarbon-based liquids are absorbed and water is repelled.
- Ideally suited to outdoor use, even in rain, thanks to water-repellent properties.
- Perfect for long term use anywhere where drips need to be collected for example under leaky machinery or when dispensing



With polypropylene filling

Conventional polypropylene fibre filling ensures excellent absorption capacity. Fluids which have been absorbed are reliably contained.

| Dimensions Ø x L [mm] | 75 x 1200 | 75 x 1800 | 75 x 3000 | 75 x 5000 | 75 x 20000 |
|--------------------------------|---------------|---------------|---------------|---------------|-------------|
| Pack contents | 20 Item(s) | 12 Item(s) | 4 Item(s) | 4 Item(s) | 1 Item(s) |
| Absorption capacity [l / pack] | 53 | 47 | 25 | 53 | 56 |
| Design | Ready for use | Ready for use | Ready for use | Ready for use | For cutting |
| Order number | 123-145-JB | 123-147-JB | 123-148-JB | 265-653-JB | 263-308-JB |

With mineral fibre filling



Filled with sustainable mineral fibre with extremely high absorption capacity and very good temperature resistance.

| Dimensions Ø x L [mm] | 8 x 1200 | 8 x 3000 |
|--------------------------------|------------|------------|
| Packaging unit (piece/pack) | 20 Item(s) | 8 Item(s) |
| Absorption capacity [l / pack] | 120 | 120 |
| Order number | 289-730-JB | 289-732-JB |



Oil absorbent cushions

- For collecting dripping liquids under pipes, valves, hydraulic lines, flanges, connections and drum taps
- An especially flexible shape ensures many possibilities for use, even in places which are difficult to reach.
- Perfect for long term use anywhere where drips need to be collected for example under leaky machinery or when dispensing
- Ideally suited to use outdoors, even in rain thanks to water-repellent design



With polypropylene filling

Conventional polypropylene fibre filling ensures excellent absorption capacity. Fluids which have been absorbed are reliably contained.

| External dimensions L x W [mm] | 250 x 250 | 460 x 460 |
|--------------------------------|------------|------------|
| Pack contents | 30 Item(s) | 16 Item(s) |
| Absorption capacity [l / pack] | 49 | 85 |
| Order number | 123-132-JB | 123-133-JB |

With mineral fibre filling



Filled with sustainable mineral fibre with extremely high absorption capacity.

- High temperature resistance

| External dimensions L x W [mm] | 450 x 400 | 300 x 200 |
|--------------------------------|------------|------------|
| Packaging unit (piece/pack) | 20 Item(s) | 50 Item(s) |
| Absorption capacity [l / pack] | 120 | 90 |
| Order number | 289-734-JB | 289-736-JB |

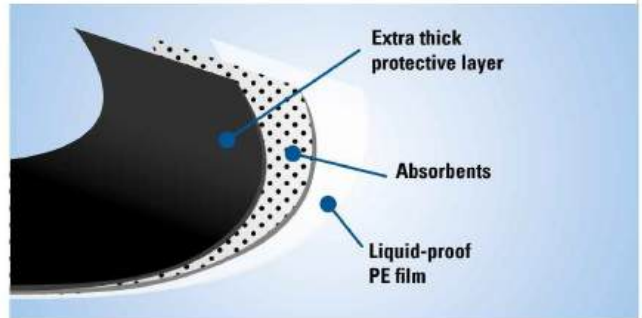


Long life outdoor rolls

DENSORB®

Especially sturdy and strong absorbent mats for use outdoors to protect floors from leaking oil, fuel and other oil-based liquids.

- Consist of three layers:
 1. UV resistant, heavy duty fleece layer on the top for long life.
 2. Absorbent, soft fleece with a high material strength for quick absorption of the liquid.
 3. Ant-slip plastic layer on the underside prevents absorbed liquids seeping through.
- Roll width is suitable for railway lines
- The tear-resistant surface allows walking and driving.
- Ideal for repair and maintenance work outdoors



Use on railway lines: the wide roll fits snugly between the rails. Side areas are protected with the narrow roll.

| Design | Narrow | Wide |
|--------------------------------|------------|------------|
| Length, external [m] | 24 | 24 |
| Width, external [m] | 0.45 | 1.45 |
| Pack contents | 2 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 106 | 170 |
| Order number | 267-665-JB | 267-664-JB |

Absorbent oil barriers

DENSORB®

Optionally available with conventional polypropylene filling or with sustainable mineral fibre filling.

- For rapid containment and absorption of oil and fuel contamination on the surface of standing and gently flowing water
- Suitable for ponds, lakes, rivers, harbours, etc.
- The robust design with integrated strain relief rope prevents damage when deploying and recovering the barriers.
- Can float on water even when saturated
- Reliable absorption of engine oil, diesel, heating oil, cutting oil, vegetable oil, oil-based solvents and more.



DENSORB oil barriers (here: 6 M sections) for containing and absorbing oil spills on water



Practical spring clips allow the individual segments to be quickly overlapped and connected to create an oil containment barrier of the required length

| Dimensions Ø x L [mm] | 130 x 3000 | 200 x 3000 | 200 x 6000 | 200 x 3000 | 200 x 5000 |
|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Design | With polypropylene filling | With polypropylene filling | With polypropylene filling | With mineral fibre filling | With mineral fibre filling |
| Pack contents | 4 Item(s) | 4 Item(s) | 2 Item(s) | 4 Item(s) | 2 Item(s) |
| Absorption capacity [l / pack] | 123 | 316 | 316 | 376 | 314 |
| Order number | 128-555-JB | 128-553-JB | 181-568-JB | 289-738-JB | 289-739-JB |

OIL - absorbent materials for oils, fuels and hydrocarbons, water-repellent

Oil barriers for the safe, effective containment and retention of oils, petrol, diesel and other hydrocarbons on open, standing and flowing water.

DENSORB oil barriers are available in several sizes and various technical designs for different applications. Select the oil barrier design suitable for the type of waterway here.

Choose the length of your oil barrier depending on the width of the river and the flow rate. The indicated lengths are theoretical guide values.

| Oil barrier combination | ECOLINE | | | | PROFESSIONAL | AERO | |
|-------------------------|---------|-----|-----|-----|--------------|------|-----|
| | 250 | 400 | 450 | 500 | | 350 | 600 |
| Stream | ✓ | | | | ✓ | | |
| Water treatment plant | ✓ | ✓ | | | ✓ | ✓ | |
| Medium river | | ✓ | ✓ | | ✓ | ✓ | |
| Canal | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Lake | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Large river | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Harbour | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Shore protected | | | | ✓ | | | ✓ |

| River width in m | Flow rate in m/s | | | |
|------------------|------------------|-----------|-----------|-----------|
| | 0 - 0,5 | 0,5 - 1,0 | 1,0 - 1,5 | 1,5 - 2,0 |
| 5 | 10 m | 10 m | 15 m | 20 m |
| 10 | 15 m | 20 m | 30 m | 40 m |
| 15 | 25 m | 30 m | 45 m | 60 m |
| 20 | 30 m | 40 m | 60 m | 80 m |
| 25 | 40 m | 50 m | 75 m | 100 m |
| 30 | 45 m | 60 m | 90 m | 120 m |
| 35 | 55 m | 70 m | 105 m | 140 m |
| 40 | 60 m | 80 m | 120 m | 160 m |
| 45 | 70 m | 90 m | 135 m | 180 m |
| 50 | 75 m | 100 m | 150 m | 200 m |
| 55 | 85 m | 110 m | 165 m | 220 m |
| 60 | 90 m | 120 m | 180 m | 240 m |
| 65 | 100 m | 130 m | 195 m | 260 m |
| 70 | 105 m | 140 m | 210 m | 280 m |

Select the oil barrier type that suits your needs here.

| Oil barrier combination | Operating time | | Load capacity (fabric/coupling) | Comfort | Float | Absorbent |
|-------------------------|---------------------|-----------|---------------------------------|-----------|--------------|-----------|
| | Temporarily limited | Permanent | | | | |
| Oil barrier combination | ✓ | | Low | Simple | Suction lock | ✓ |
| ECOLINE | ✓ | | High | Standard | Solids | |
| PROFESSIONAL | ✓ | ✓ | Extremely high | Exclusive | Solids | |
| AERO | ✓ | ✓ | Extremely high | Exclusive | Air filling | |

Do you have any questions about choosing the right oil barrier? Or would you like a customised quote? Get in touch - we'd be pleased to help.

01952 811 991



Oil barrier combination

DENSORB®

Consists of a reusable submerged guard and four DENSORB absorbent oil barriers

- The submerged guard acts as a barrier, directing the liquid floating on the water to the absorbent barriers.
- Any number of barriers can be connected thanks to the simple coupling system with Velcro fasteners.
- Warning colour for good visibility even in bad weather conditions
- The combination is 12 M long, 30 cm high and has an 18 cm submerged depth
- With clasps for securing the barriers to the submerged guard and carabiners for combining several barriers



| Design | Oil barrier combination of submerged guard and four DENSORB oil barriers |
|--|--|
| Length, external [mm] | 12000 |
| Width, external [mm] | 300 |
| Order number | 215-814-JB |
| Accessories | |
| Order number End piece | 282-946-JB |
| Order number Replacement oil barriers 4 x 3 m pieces | 128-555-JB |
| Order number Distribution piece | 282-947-JB |
| Order number Pull end piece | 282-948-JB |

Ecoline oil barrier

Quick-to-use oil barriers for temporary use, e.g. after oil spills on water or for preventing incidents during construction work.

- Sturdy, liquid-tight, welded special material with internal floats.
- Flexible and reusable.
- The system components (oil barrier, distribution piece and end piece) can be connected to each other by means of integrated and easy-to-operate aluminium quick couplings. Any number of oil barriers can therefore be joined together as required.
- Warning colour for good visibility even in bad weather conditions
- Submerged guards with external ballast chains in galvanised steel prevent washout.



DENSORB®

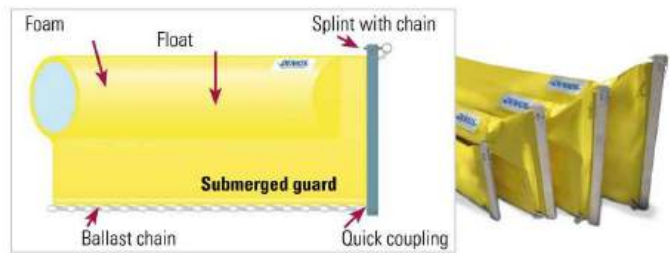
Many Ecoline oil barriers can be connected quickly to each other to protect large areas



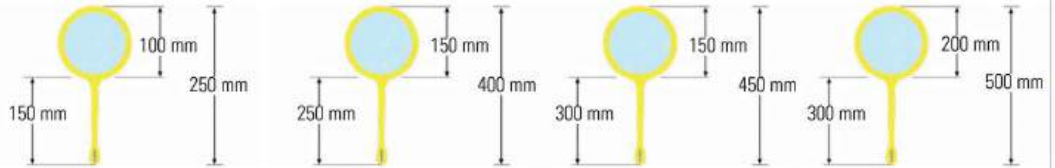
Accessories: End piece



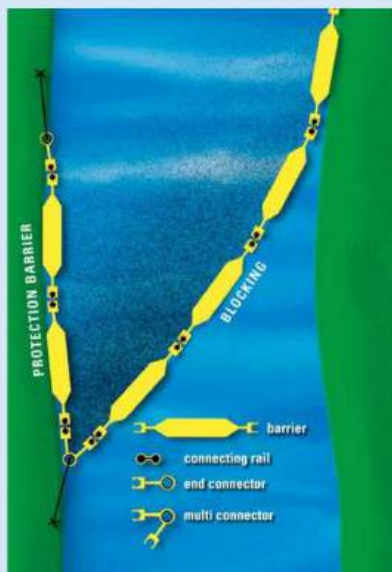
Accessories: distribution piece



Construction principle for a denios oil barrier



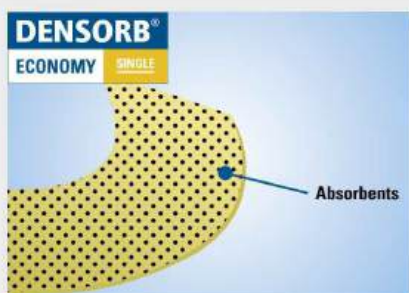
| Field of use | Streams, small rivers and water treatment plants | | | Water treatment plants, medium rivers, canals and lakes | | | Rivers, canals, lakes, harbours | Rivers, canals, lakes, harbours, calm coastal areas | |
|---------------------------------|--|------------|------------|---|------------|------------|---------------------------------|---|------------|
| Width, external [mm] | 250 | 250 | 250 | 400 | 400 | 400 | 450 | 500 | 500 |
| Length, external [m] | 5.0 | 10.0 | 15.0 | 5.0 | 10.0 | 15.0 | 15.0 | 10.0 | 15.0 |
| Order number | 267-955-JB | 267-956-JB | 215-800-JB | 267-957-JB | 267-958-JB | 215-802-JB | 215-803-JB | 267-959-JB | 215-804-JB |
| Accessories | | | | | | | | | |
| Order number Distribution piece | 215-809-JB | 215-809-JB | 215-809-JB | 215-810-JB | 215-810-JB | 215-810-JB | 215-811-JB | 215-812-JB | 215-812-JB |
| Order number End piece | 215-805-JB | 215-805-JB | 215-805-JB | 215-806-JB | 215-806-JB | 215-806-JB | 215-807-JB | 215-808-JB | 215-808-JB |



| Accessories | Order number |
|---|--------------|
| Peg, 1.8 x 100 cm | 261-508-JB |
| Sledgehammer, 3 kg | 267-965-JB |
| Floating rope, 5 m, three strands twisted, in PP, black, can be extended as required, does not harden | 267-964-JB |
| Wall mounting kit with 2 sliding end pieces and 2 running rails, suitable for all sizes | 265-660-JB |

Construction diagram for an oil barrier consisting of several segments, two end pieces and a distribution piece

The deflector barrier is retracted against the flow at a defined angle depending on the flow velocity and thus forms the actual barrier. The bank protection barrier prevents contamination of the bank. Special bank end pieces and tensioning devices fix the oil barrier in the desired position and create a safe working area to absorb the pollutant from the water.



Extremely effective absorbent mats in polypropylene, with a porous fine fibre structure on both sides for quick absorption of leaked liquids.

- Reliably absorb all liquids with a hydrophilic design
- The first choice for leaks of aggressive acids, alkalis, solvents and unknown chemicals
- The yellow warning colour highlights a potential hazard and allows the absorbed liquid to be clearly seen
- The chemical-resistant material does not disintegrate and does not cause a hazardous reaction when in contact with corrosive liquids (see resistance list)
- Ideal for use in the laboratory, to lay under machinery or for wiping down dirty surfaces or containers

Mats Special ECONOMY SINGLE

Extremely efficient absorbent mats absorb leaked liquids very quickly and safely, the warning colour indicates a potential hazard, in various sizes and two material thicknesses



Mats special extra (400 x 500 mm) are perforated in the middle and available in 2 material strengths



| Design | Lightweight | Lightweight | Lightweight | Heavy-duty | Heavy-duty |
|--------------------------------|-------------|-------------|-------------|------------|-------------|
| Length, external [mm] | 400 | 500 | 500 | 500 | 500 |
| Width, external [mm] | 370 | 400 | 400 | 400 | 400 |
| Perforation | No | Yes | Yes | Yes | Yes |
| Pack contents | 200 Item(s) | 100 Item(s) | 200 Item(s) | 50 Item(s) | 100 Item(s) |
| Absorption capacity [l / pack] | 118 | 80 | 160 | 62 | 124 |
| Order number | 177-886-JB | 207-917-JB | 175-019-JB | 207-919-JB | 175-020-JB |

Rolls Special ECONOMY SINGLE

Rolls are perforated in the middle and every 43 cm for easy separation. They are ideal for soaking up leaks and spray mist. Ideal when dispensing and for covering large areas.

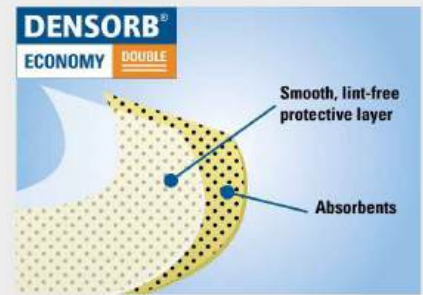


DENSORB rolls special economy, width 38 or 76 cm, for covering large areas

| Design | Lightweight, narrow | Lightweight, narrow | Lightweight, wide | Lightweight, narrow | Lightweight, wide | Heavy-duty, narrow | Heavy-duty, narrow | Heavy-duty, wide | Heavy-duty, wide |
|--------------------------------|---------------------|---------------------|-------------------|---------------------|-------------------|--------------------|--------------------|------------------|------------------|
| Length, external [m] | 45 | 45 | 45 | 90 | 90 | 45 | 45 | 45 | 70 |
| Width, external [mm] | 380 | 380 | 760 | 380 | 760 | 380 | 380 | 760 | 760 |
| Pack contents | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 68 | 137 | 137 | 274 | 274 | 106 | 211 | 211 | 329 |
| Order number | 259-112-JB | 207-914-JB | 207-915-JB | 173-864-JB | 173-873-JB | 259-113-JB | 173-861-JB | 173-870-JB | 259-111-JB |

Highly absorbent mats in combination with a heavy duty, lint-free protective layer for long term use.

- Suitable for areas where aggressive chemicals are stored or handled
- The strong additional layer of spin-bonded fabric ensures high tear and abrasion resistance, even when fully saturated
- The protective layer allows targeted use:
 - first as an underlay for repair, cleaning and maintenance work or on worktables, where a smooth, lint-free surface is needed (protective layer upwards)
 - second, to protect flooring or for use with a leaky machine, where quick absorption of the dripping liquid is needed (protective layer downwards)
- The chemical-resistant absorbent mat does not disintegrate and does not cause a hazardous reaction when in contact with corrosive liquids (see resistance list)



Mats Special ECONOMY DOUBLE

The ideally sized mats are also perforated in the middle for economical use.



Mats are protected in the practical dispenser box and are easy to access as needed.



| Mats | Lightweight | Heavy-duty |
|--------------------------------|-------------|-------------|
| Length, external [mm] | 500 | 500 |
| Width, external [mm] | 400 | 400 |
| Pack contents | 200 Item(s) | 100 Item(s) |
| Absorption capacity [l / pack] | 146 | 96 |
| Order number | 243-812-JB | 243-814-JB |

Rolls Special ECONOMY DOUBLE

Rolls are perforated in the middle and also every 40 cm. This enables you to easily tear off the amount required and use only as much of the material as you need. Extra wide rolls for covering large surface areas.

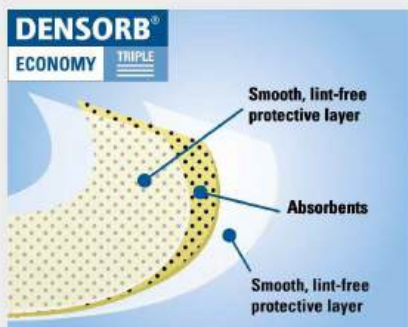


| Rolls | Lightweight, narrow | Lightweight, wide | Heavy-duty, narrow | Heavy-duty, wide |
|--------------------------------|---------------------|-------------------|--------------------|------------------|
| Length, external [m] | 90 | 90 | 45 | 45 |
| Width, external [mm] | 500 | 1000 | 500 | 1000 |
| Pack contents | 2 Roll(s) | 1 Roll(s) | 2 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 328 | 328 | 215 | 215 |
| Order number | 243-815-JB | 243-816-JB | 243-817-JB | 243-818-JB |

Special prices for bulk buyers on request: 01952 811 991

Heavy: double layer of material for large volumes of liquid
Light: single layer of material for small leaks and drips

Effective absorbent mats with heavy duty, lint-free protective layers on both sides for excellent cleanliness, life, tear and abrasion resistance



- The yellow warning colour highlights a potential hazard and allows the absorbed liquid to be clearly seen
- The chemical-resistant material does not disintegrate and does not cause a hazardous reaction when in contact with corrosive liquids (see resistance list)
- Ideal for use in the laboratory, to protect flooring or for use as an underlay for worktables
- High mechanical resistance ensures long life and allows driving and walking over the surface
- Lint-free so ideal for sensitive applications and dirt-sensitive areas, also suitable for wiping rough and sharp-edged surfaces
- Very low risk of dripping thanks to strong adhesion between the surface of the fibres and the absorbed liquid



Rolls Special ECONOMY TRIPLE

Rolls are perforated longways and every 43 cm for easy separation.



| Rolls | Lightweight, narrow | Lightweight, wide | Heavy-duty, narrow | Heavy-duty, wide |
|--------------------------------|---------------------|-------------------|--------------------|------------------|
| Length, external [m] | 45 | 45 | 45 | 45 |
| Width, external [mm] | 380 | 760 | 380 | 760 |
| Pack contents | 1 Roll(s) | 1 Roll(s) | 1 Roll(s) | 1 Roll(s) |
| Absorption capacity [l / pack] | 60 | 120 | 85 | 170 |
| Order number | 256-710-JB | 256-711-JB | 256-712-JB | 256-713-JB |

Mats Special ECONOMY TRIPLE

Heavy duty mats for reliable absorption of leaked chemicals, e.g. in laboratories



Mats (400 x 500 mm) are perforated in the middle, so that the required amount can be torn off easily in the case of small leaks

| Mats | Lightweight | Heavy-duty |
|--------------------------------|-------------|-------------|
| Length, external [mm] | 500 | 500 |
| Width, external [mm] | 400 | 400 |
| Pack contents | 100 Item(s) | 100 Item(s) |
| Absorption capacity [l / pack] | 70 | 100 |
| Order number | 256-714-JB | 256-715-JB |

Special prices for bulk buyers on request: 01952 811 991

Heavy: double layer of material for large volumes of liquid
Light: single layer of material for small leaks and drips

Absorbent materials with a high absorption capacity

A special polypropylene filling ensures excellent absorption capacity. Fluids which have been absorbed are reliably contained and are easily disposed of

- Suitable for areas where aggressive chemicals are stored or handled
- The first choice for leaks of aggressive acids, alkalis, solvents and unknown chemicals
- Perfect for long term use anywhere where drips need to be collected for example under leaky machinery or when dispensing
- Reliably absorbs all liquids with a hydrophilic design

Special absorbent socks

The design of our absorbent socks are an ideal shape for containing leaks

- Particularly easy to shape with a flexible cover: push them around corners and machine bases as well as along walls



Special absorbent socks for restricting hazardous substances in the event of an accident and special Mats for absorbing liquids

| Dimensions Ø x L [mm] | 75 x 1200 | 75 x 1800 | 75 x 3000 | 80 x 5000 | 75 x 20000 |
|--------------------------------|---------------|---------------|---------------|---------------|-------------|
| Pack contents | 20 Item(s) | 12 Item(s) | 4 Item(s) | 4 Item(s) | 1 Item(s) |
| Absorption capacity [l / pack] | 53 | 47 | 25 | 53 | 56 |
| Design | Ready for use | Ready for use | Ready for use | Ready for use | For cutting |
| Order number | 123-150-JB | 123-151-JB | 123-152-JB | 265-654-JB | 263-309-JB |

Special absorbent cushions

Perfect for long term use anywhere where drips need to be collected for example under leaky machinery or when dispensing

- For collecting dripping liquids under pipes, valves, hydraulic lines, flanges, connections and drum taps
- An especially flexible shape ensures many possibilities for use, even in places which are difficult to reach.
- Especially high absorption capacity



| External dimensions L x W [mm] | 250 x 250 | 460 x 460 |
|--------------------------------|------------|------------|
| Pack contents | 30 Item(s) | 16 Item(s) |
| Absorption capacity [l / pack] | 49 | 85 |
| Order number | 123-136-JB | 123-137-JB |

Special prices for bulk buyers on request: 01952 811 991

Mobile kit in transparent bag

- Space-saving, handy emergency spill kit
- Ideal for mobile use anywhere where a leak may happen
- Ideally suited for placement in a service vehicle, forklift or lorry
- The transparent bag with zip closure can also be used to dispose of used absorbent materials



Contents:
 12 mats 40 x 50 cm
 1 cushion 25 x 25 cm
 1 pair protective gloves
 1 disposal bag



Mobile kit in transparent bag Model B 11, Oil version

Order no. 282-155-JB



Contents:
 20 mats 40 x 50 cm
 2 socks 120 x 7.5 cm
 1 goggles with elastic strap
 1 pair protective gloves
 1 disposal bag

Mobile kit in transparent bag Model B 22, Special version

Order no. 116-661-JB

| Model | W 11 | W 11 | W 11 | W 22 | W 22 | W 22 |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Application - DENSORB | Oil | Universal | Special | Oil | Universal | Special |
| Absorption capacity [l / pack] | 11 | 11 | 11 | 22 | 22 | 22 |
| External dimensions L x W x H [mm] | 500 x 400 x 120 | 500 x 400 x 120 | 500 x 400 x 120 | 500 x 400 x 140 | 500 x 400 x 140 | 500 x 400 x 140 |
| Order number | 282-155-JB | 282-156-JB | 282-157-JB | 116-660-JB | 146-913-JB | 116-661-JB |

Emergency spill kit in transparent carry case

For efficient use with small and medium leaks, e.g. from canisters and small drums

- Emergency spill kits have protective gloves and a disposal bag for used absorbent materials
- Ideal for mobile use wherever leaks can occur
- Ideally suited for placement in a service vehicle, forklift or truck
- Large viewing window to check the contents at a glance, without having to open the bag



Contents:
 50 mats 50 x 40 cm
 5 socks 120 x 7.5 cm
 4 cushions 25 x 25 cm
 1 pair protective gloves
 3 disposal bags

Emergency spill kit in transparent carry bag Model T 60, Special version



Contents:
 65 mats 40 x 50 cm
 6 socks 120 x 7.5 cm
 5 cushions 25 x 25 cm
 1 pair protective gloves
 3 disposal bags



Emergency spill kit in transparent carry bag Model T 76, Universal version

| Application - DENSORB | Universal | Special | Oil | Universal | Special | Oil |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Model | D 60 | D 60 | D 76 | D 76 | D 76 | T 60 |
| Absorption capacity [l / pack] | 60 | 60 | 76 | 76 | 76 | 60 |
| External dimensions L x W x H [mm] | 650 x 220 x 450 | 650 x 220 x 450 | 650 x 220 x 450 | 650 x 220 x 450 | 650 x 220 x 450 | 650 x 220 x 450 |
| Order number | 216-519-JB | 216-521-JB | 282-158-JB | 282-159-JB | 282-160-JB | 216-520-JB |



Mobile emergency spill kit in compact, light transport bag

DENSORB®

2

HANDLING HAZARDOUS MATERIALS

Absorbent materials for emergency use and prevention in practical sports bag

- The large zip allows the bag to be opened wide so that the absorbent materials can be removed quickly and easily.
- The practical shoulder strap enables comfortable transport to the place of use.
- Socks are used to contain leaks and prevent them spreading
- Mats and cushions are used to soak up the escaped liquid
- Thanks to the included protective gloves and goggles, the user can react immediately in an emergency.



Contents:
 40 mats 40 x 50 cm
 5 socks 120 x 7.5 cm
 2 cushions 25 x 25 cm
 1 goggles with elastic strap
 1 pair protective gloves
 3 disposal bags

Mobile kit in carry bag, Special version

Order no. 157-363-JB

DENSORB absorbent material emergency spill kit in robust carry bag with shoulder strap

| Application - DENSORB | Oil | Universal | Special |
|------------------------------------|-----------------|-----------------|-----------------|
| Absorption capacity [l / pack] | 49 | 49 | 49 |
| External dimensions L x W x H [mm] | 360 x 660 x 290 | 360 x 660 x 290 | 360 x 660 x 290 |
| Order number | 282-161-JB | 282-162-JB | 282-163-JB |
| Accessories | | | |
| Order number Refill kit | 282-164-JB | 282-165-JB | 282-166-JB |

Weatherproof emergency travel bag

DENSORB®

- Essential for effective handling of leaks and incidents
- Ideal for mobile use anywhere where a leak may happen
- Ideally suited for placement in a service vehicle, forklift or lorry
- Sturdy, weather-proof bag
- Adjustable shoulder strap
- Velcro fastening for quick access



Contents:
 50 mats 40 x 50 cm
 3 socks 120 x 7.5 cm
 1 goggles with elastic strap
 1 pair protective gloves
 3 disposal bags



Emergency sets in three designs:

| | |
|------------------|--|
| OIL | Absorbs oil and repels water |
| UNIVERSAL | Universally applicable, absorbs oil, water & other chemicals |
| SPECIAL | For acids, alkalis, and chemicals |

| Application - DENSORB | Oil | Universal | Special |
|------------------------------------|-----------------|-----------------|-----------------|
| Absorption capacity [l / pack] | 48 | 48 | 48 |
| External dimensions L x W x H [mm] | 400 x 200 x 500 | 400 x 200 x 500 | 400 x 200 x 500 |
| Order number | 157-324-JB | 157-327-JB | 157-328-JB |
| Accessories | | | |
| Order number Refill kit | 157-361-JB | 157-362-JB | 157-363-JB |

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Mobile set in handy case

Practical emergency leak box for immediate removal of small leaks.

- Thanks to compact dimensions, perfectly suited to carrying in a vehicle or for space-saving storage in work areas prone to leaks.
- For mobile use anywhere where liquids which are harmful to the environment or human health are used, transported or stored.

Contents:

- 10 mats 50 x 40 cm
- 2 socks 120 x 7.5 cm
- 1 goggles with elastic strap
- 1 pair protective gloves
- 1 disposal bag



Mobile kit in handy case, Universal version

| Application - DENSORB | Oil | Universal | Special |
|------------------------------------|-----------------|-----------------|-----------------|
| Absorption capacity [l / pack] | 14 | 14 | 14 |
| External dimensions L x W x H [mm] | 480 x 480 x 230 | 480 x 480 x 230 | 480 x 480 x 230 |
| Order number | 267-161-JB | 267-162-JB | 267-163-JB |
| Accessories | | | |
| Order number Refill kit | 267-164-JB | 267-165-JB | 267-166-JB |

DENSORB®



Emergency spill kit in Euro stacking container

Fast, effective containment and absorption of spilled hazardous substances, e.g. from damaged canisters or other small containers

- The robust containers are the perfect size for storage in rescue vehicles.
- Handy, light, dimensionally stable, space-saving and mobile.
- Filled with absorbent materials for the safe absorption of leaks.
- Thanks to the included protective gloves and goggles, the user can react immediately in an emergency.

Contents:

- 30 mats 37 x 40 cm
- 3 socks 120 x 7.5 cm
- 1 goggles with elastic strap
- 1 pair protective gloves
- 2 disposal bags
- 1 multilingual "Absorbent materials" sticker set



Emergency spill kit in Euro stacking container, Universal version

| Application - DENSORB | Oil | Universal | Special |
|------------------------------------|-----------------|-----------------|-----------------|
| Absorption capacity [l / pack] | 26 | 26 | 26 |
| External dimensions L x W x H [mm] | 300 x 400 x 320 | 300 x 400 x 320 | 300 x 400 x 320 |
| Order number | 282-167-JB | 282-168-JB | 282-169-JB |
| Accessories | | | |
| Order number Refill kit | 282-170-JB | 282-171-JB | 282-172-JB |



Emergency spill kit in red folding box

DENSORB®

2

Handy absorbent material emergency spill kit in practical transport box in eye-catching red for quick provision in the event of a leak emergency.

- The box with double hinged lid is clearly packed with all the important absorbent materials and PPE for professional hazard containment.
- Multi-Sorb granules support the formation of dams, suppresses emissions and have an extremely high absorption capacity, especially for aqueous hazardous substances.



Emergency spill kit in red hinged box, Special version

Order no. 282-175-JB



Contents:

- 40 mats 40 x 50 cm
- 5 socks 120 x 7.5 cm
- 2 cushions 25 x 25 cm
- 1 chemical and acid absorbent binder Multi-Sorb, 400 g
- 1 pair goggles with elastic strap
- 1 pair protective gloves
- 3 disposal bags
- 1 multilingual 'Absorbent materials' sticker set

| Application - DENSORB | Oil | Universal | Special |
|------------------------------------|-----------------|-----------------|-----------------|
| Absorption capacity [l / pack] | 50 | 50 | 50 |
| External dimensions L x W x H [mm] | 400 x 600 x 349 | 400 x 600 x 349 | 400 x 600 x 349 |
| Order number | 282-173-JB | 282-174-JB | 282-175-JB |
| Accessories | | | |
| Order number Refill kit | 282-176-JB | 282-177-JB | 282-178-JB |

Mobile spill kit in sturdy transport box

DENSORB®

Ideally suited for placement in a service vehicle, forklift or lorry

- Sturdy box with ergonomic handles
- With space-saving, two-part lid
- Stable and Lightweight



The spacious box can be easily transported thanks to handy grips



Contents:

- 25 mats 50 x 40 cm
- 8 socks 120 x 7.5 cm
- 16 cushions 25 x 25 cm
- 2 pairs protective gloves
- 2 disposal bags

Mobile emergency spill kit in transport box, Universal version

Order no. 116-745-JB

| Application - DENSORB | Oil | Universal | Special |
|------------------------------------|-----------------|-----------------|-----------------|
| Absorption capacity [l / pack] | 67 | 67 | 67 |
| External dimensions L x W x H [mm] | 810 x 400 x 440 | 810 x 400 x 440 | 810 x 400 x 440 |
| Order number | 116-744-JB | 116-745-JB | 116-746-JB |
| Accessories | | | |
| Order number Refill kit | 147-851-JB | 147-852-JB | 147-853-JB |

Emergency spill kits can also be made up according to individual requirements. Please call: 01952 811 991

ORDER AT THE SAME TIME

Pull-through seals for quick sealing of DENSORB® emergency spill kits provide protection against unauthorised access, 210 mm, 10 pieces



Order no. 290-818-JB

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Safety boxes

The safety boxes have a locking device (hole diameter: 10 mm) for use with a padlock or seal, to protect the contents from unauthorised access.

- Ideal for use outdoors.
- Thanks to the large opening, all important absorbent materials and utensils are easy to see and quick to reach.
- The stable design guarantees secure protection of the absorbent materials from weather and damage.



Small items such as gloves and safety glasses that you will need close at hand in emergencies can be stored handily in a lid pocket.



Safety box, filled with absorbent materials, absorption capacity of up to 211 litres

Contents:

100 mats 50 x 40 cm
6 socks 120 x 7.5 cm
8 cushions 25 x 25 cm
1 goggles with elastic strap
1 pair protective gloves
10 disposal bags

Contents:

200 mats 50 x 40 cm
10 socks 120 x 7.5 cm
15 cushions 25 x 25 cm
1 goggles with elastic strap
1 pair protective gloves
20 disposal bags

| Model | SF 100 | | | SF 200 | | |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Oil | Universal | Special | Oil | Universal | Special |
| Application - DENSORB | | | | | | |
| Absorption capacity [l / pack] | 109 | 109 | 109 | 211 | 211 | 211 |
| External dimensions W x D x H [mm] | 975 x 705 x 460 | 975 x 705 x 460 | 975 x 705 x 460 | 975 x 705 x 665 | 975 x 705 x 665 | 975 x 705 x 665 |
| Order number | 157-347-JB | 157-348-JB | 157-350-JB | 157-343-JB | 157-344-JB | 157-345-JB |
| Accessories | | | | | | |
| Order number Refill kit | 157-357-JB | 157-359-JB | 157-360-JB | 157-354-JB | 157-355-JB | 157-356-JB |

Contents:

400 mats 50 x 40 cm
20 socks 120 x 7.5 cm
10 cushions 25 x 25 cm
2 sacks granules 8 or 10 kg
1 granule shovel, length 105 cm*
2 goggles with elastic strap
2 pairs protective gloves
50 disposal bags
*not included in refill set, please order separately

Contents:

2 absorbent mat rolls 45 m x 38 cm
400 mats 50 x 40 cm
40 socks 120 x 7.5 cm
16 socks 300 x 7.5 cm
30 cushions 25 x 25 cm
3 sacks granules x 8 kg
1 granule shovel, length 105 cm*
3 goggles with elastic strap
3 pairs protective gloves
75 disposal bags
*not included in refill set, please order separately

| Model | SF 400 | | | SF 700 | | |
|------------------------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| | Oil | Universal | Special | Oil | Universal | Special |
| Application - DENSORB | | | | | | |
| Absorption capacity [l / pack] | 414 | 406 | 410 | 748 | 742 | 742 |
| External dimensions W x D x H [mm] | 1210 x 785 x 780 | 1210 x 785 x 780 | 1210 x 785 x 780 | 1400 x 1070 x 930 | 1400 x 1070 x 930 | 1400 x 1070 x 930 |
| Order number | 157-339-JB | 157-341-JB | 157-342-JB | 267-672-JB | 267-673-JB | 267-674-JB |
| Accessories | | | | | | |
| Order number Refill kit | 157-351-JB | 157-352-JB | 157-353-JB | 267-675-JB | 267-676-JB | 267-677-JB |



Emergency spill kit in lidded box

DENSORB®

2

HANDLING HAZARDOUS MATERIALS

Wide range of absorbent materials for all applications

- Practical, spacious box
- In addition to the high quality DENSORB absorbent materials this set also includes a sack of oil and chemical binder, which strengthens the bund and restores grip to the floor after the leaked fluid has been removed.
- Includes lid

Contents:

- 100 mats 50 x 40 cm
- 20 socks 120 x 7.5 cm
- 15 cushions 25 x 25 cm
- 1 sack oil and chemical binder granules*
- 1 pair goggles with elastic strap*
- 1 protective overalls*
- 3 pairs protective gloves
- 1 granule shovel*
- 5 disposal bags
- *not included in refill kit - please order separately

ORDER AT THE SAME TIME

"DENSORB Emergency Spill Kit" sign in weather resistant plastic, 400 x 400 mm

DENSORB®
Emergency Spill Kit

Order no. 259-813-JB

| Application - DENSORB | Oil | Universal | Special |
|------------------------------------|------------------|------------------|------------------|
| External dimensions L x W x H [mm] | 1000 x 640 x 655 | 1000 x 640 x 655 | 1000 x 640 x 655 |
| Absorption capacity [l / pack] | 170 | 166 | 168 |
| Order number Without castors | 155-194-JB | 155-195-JB | 155-196-JB |
| Order number With castors | 155-191-JB | 155-192-JB | 155-193-JB |
| Accessories | | | |
| Order number Refill kit | 147-858-JB | 147-856-JB | 147-860-JB |



Emergency set in transport box

DENSORB®

- Extra large emergency spill kit with practical range of absorbent materials for large leaks, e.g. from 205 litre drums
- Packed so they are easy to use in the right order
- Stationary for defined areas of application or with castors for mobile use
- In addition to the high quality DENSORB absorbent materials the set also includes granules, which strengthen the bund and restore grip to the floor after the leaked fluid has been removed.

Contents:

- 200 mats 50 x 40 cm
- 24 socks 120 x 7.5 cm
- 10 cushions 25 x 25 cm
- 4 sacks granules x 8 kg
- 1 granule shovel, length 105 cm*
- 3 pairs protective gloves
- 5 disposal bags
- *not included in refill set, please order separately

| Application - DENSORB | Oil | Universal | Special |
|------------------------------------|------------------|------------------|------------------|
| Absorption capacity [l / pack] | 288 | 272 | 280 |
| External dimensions L x W x H [mm] | 1200 x 800 x 760 | 1200 x 800 x 760 | 1200 x 800 x 760 |
| Order number Stationary | 116-753-JB | 147-867-JB | 116-754-JB |
| Order number With castors | 116-755-JB | 147-868-JB | 116-756-JB |
| Accessories | | | |
| Order number Refill kit | 147-870-JB | 147-869-JB | 147-871-JB |



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Mobile emergency spill kit in DENSORB Caddy Small

With transparent door for easy viewing of contents.

- With sturdy, solid rubber wheels to protect floors and ensure easy, quick manoeuvrability.
- A special feature of the contents is the perforated absorbent mat roll, from which the required quantity can be individually torn off.
- A gap on the rear allows a warning sign to be fitted using an optional mounting kit (not included).
- Available in grey or signal yellow Caddy



Contents:

- 1 absorbent roll 20 m x 38 cm incl. spindle for mounting
- 8 absorbent socks 120 x 7.5 cm
- 2 absorbent cushions 25 x 25 cm
- 25 cloths 38 x 40 cm
- 1 goggles with elastic strap
- 1 pair protective gloves
- 5 disposal bags

Emergency sets in three designs:

| | |
|------------------|--|
| OIL | Absorbs oil and repels water |
| UNIVERSAL | Universally applicable, absorbs oil, water & other chemicals |
| SPECIAL | For acids, alkalis, and chemicals |

| Model | Small | | |
|------------------------------------|-----------------|-----------------|-----------------|
| Application - DENSORB | Oil | Universal | Special |
| Absorption capacity [l / pack] | 55 | 55 | 55 |
| External dimensions L x W x H [mm] | 400 x 510 x 950 | 400 x 510 x 950 | 400 x 510 x 950 |
| Order number Anthracite | 267-167-JB | 267-168-JB | 267-169-JB |
| Order number Yellow | 290-816-JB | 290-815-JB | 290-817-JB |
| Accessories | | | |
| Order number Refill kit | 267-170-JB | 267-171-JB | 267-172-JB |

DENSORB®



Emergency spill kit Model B 12 in 120 litre mobile container

Emergency spill kit in mobile container

Ideal for quick transport of a large number of absorbent products to where they are needed.

- Practical set of absorbent materials
- The rain-proof mobile container can also be used to collect used absorbent materials.



Contents:

- 100 mats 50 x 40 cm
- 7 socks 120 x 7.5 cm
- 10 cushions 25 x 25 cm
- 1 goggles with elastic strap
- 1 pair protective gloves
- 5 disposal bags

Contents:

- 200 mats 50 x 40 cm
- 22 socks 120 x 7.5 cm
- 12 cushions 25 x 25 cm
- 2 pairs goggles with elastic strap
- 2 pairs protective gloves
- 8 disposal bags

Contents:

- 400 mats 50 x 40 cm
- 4 socks 120 x 7.5 cm
- 4 socks 300 x 7.5 cm
- 15 cushions 25 x 25 cm
- 2 pairs goggles with elastic strap
- 2 pairs protective gloves
- 25 disposal bags

| Model | B 12 | | | B 24 | | | B 36 | | |
|------------------------------------|-----------------|------------|------------|------------------|------------|------------|------------------|------------|------------|
| | Oil | Universal | Special | Oil | Universal | Special | Oil | Universal | Special |
| Absorption capacity [l / pack] | 115 | 115 | 115 | 238 | 238 | 238 | 415 | 415 | 415 |
| External dimensions L x W x H [mm] | 560 x 480 x 940 | | | 740 x 580 x 1070 | | | 860 x 625 x 1095 | | |
| Mobile container colour | Blue | Green | Yellow | Blue | Green | Yellow | Blue | Green | Yellow |
| Order number | 157-332-JB | 157-333-JB | 157-334-JB | 157-335-JB | 157-336-JB | 157-337-JB | 267-666-JB | 267-667-JB | 267-668-JB |
| Accessories | | | | | | | | | |
| Order number Refill kit | 157-367-JB | 157-368-JB | 157-369-JB | 157-370-JB | 157-371-JB | 157-372-JB | 267-669-JB | 267-670-JB | 267-671-JB |



Mobile emergency spill kit in DENSORB Caddy

- Optimum selection of absorbent materials for in-house leaks
- These organised, sturdy transport trolleys are chock full of high quality DENSORB absorbent materials
- Quick to use
- With sturdy, solid rubber wheels to protect floors and ensure easy, quick manoeuvrability
- Large, wide-opening door for efficient access to the absorbent materials

A unique part of the contents are the perforated absorbent rolls, which allow just the right amount to be torn off. The granules also help to restore grip to the floor after the leaked fluid has been removed.

ORDER AT THE SAME TIME



"DENSORB Emergency Spill Kit" sign in weather resistant plastic, 400 x 400 mm

Order no. 259-813-JB

Contents:

- 1 absorbent roll 45 m x 38 cm incl. spindle for mounting
- 7 absorbent socks 120 x 7.5 cm
- 2 absorbent cushions 25 x 25 cm
- 25 cloths 38 x 40 cm
- 1 sack granules 10 kg
- 1 granule shovel*
- 1 warning sign*
- 1 goggles with elastic strap
- 1 pair protective gloves
- 10 disposal bags
- *not included in refill kit, please order separately



A device on the rear of the transport trolley Medium allows a warning sign to be fitted.



Absorbent materials emergency spill kit, Universal version, in DENSORB Caddy Medium

DENSORB®

2

HANDLING HAZARDOUS MATERIALS



The ergonomic handle can be gripped safely even when wearing protective gloves and optimises manoeuvrability.



The DENSORB Caddy Medium has a locking device for use with a padlock or seal, to protect the contents from unauthorised access.



Contents:

- 1 absorbent Roll 45 m x 38 cm incl. spindle for mounting
- 35 absorbent mats 50 x 40 cm
- 12 absorbent socks 120 x 7.5 cm
- 22 absorbent cushions 25 x 25 cm
- 2 pairs protective gloves
- 10 disposal bags
- 2 shelves, galvanised steel






Emergency spill kit absorbent materials set, Oil version in DENSORB Caddy Extra Large

Order no. 219-594-JB

| Model | Medium | | | Extra Large | | |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | Oil | Universal | Special | Oil | Universal | Special |
| Application - DENSORB | | | | | | |
| Absorption capacity [l / pack] | 102 | 100 | 100 | 190 | 187 | 188 |
| External dimensions L x W x H (mm) | 590 x 615 x 1090 | 590 x 615 x 1090 | 590 x 615 x 1090 | 820 x 700 x 1300 | 820 x 700 x 1300 | 820 x 700 x 1300 |
| Order number Anthracite | 259-470-JB | 259-469-JB | 259-471-JB | 219-594-JB | 219-593-JB | 219-595-JB |
| Order number Yellow | 290-813-JB | 290-812-JB | 290-814-JB | 290-810-JB | 290-809-JB | 290-811-JB |
| Accessories | | | | | | |
| Order number Refill kit | 259-473-JB | 259-472-JB | 259-474-JB | 219-597-JB | 219-596-JB | 219-598-JB |

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| | Product description | Oil binder type | | | Basic material | Absorption-capacity | not flammable | Application | | | Packaging | | | page |
|---|---|-----------------|---------|------------|-----------------------|---------------------|---------------|-------------|-------|-----------|-----------|-----|--------|------|
| | | Type I | Type II | Type III R | | | | roads | water | buildings | bag | tub | bottle | |
|  UNIVERSAL | Universal coarse grain | | | ✓ | Diatomeenerde (Moler) | ☹☹ | ✓ | ✓ | ✓ | ✓ | | | | 343 |
| | Universal fine grain | | | ✓ | Calciumsilikat | ☹☹ | ✓ | ✓ | ✓ | ✓ | | | | 343 |
| | DENSORB Mineral Universal | | | ✓ | Mineralfaser | ☹☹☹ | ✓ | ✓ | ✓ | ✓ | | | | 343 |
| | Universal extra coarse | | | ✓ | Sepiolith | ☹ | ✓ | ✓ | ✓ | ✓ | | | | 343 |
| | Absodan Universal | | | ✓ | Diatomeenerde (Moler) | ☹☹ | ✓ | ✓ | ✓ | ✓ | | | | 342 |
| | Absodan Plus | | | ✓ | Diatomeenerde (Moler) | ☹☹ | ✓ | ✓ | ✓ | ✓ | | | | 342 |
| | Absodan SuperPlus | | | ✓ | Diatomeenerde (Moler) | ☹☹ | ✓ | ✓ | ✓ | ✓ | | | | 342 |
|  OIL | Environmentally friendly, floating oil binder | ✓ | ✓ | ✓ | Torf | ☹☹☹ | | ✓ | ✓ | ✓ | ✓ | | | 344 |
| | Floating oil binder | ✓ | ✓ | ✓ | Perlit | ☹☹☹ | ✓ | | ✓ | ✓ | ✓ | | | 344 |
| | Quick-Sorb oil binder | | | ✓ | Polyurethan | ☹☹☹ | | | ✓ | ✓ | | | | 344 |
| | All-weather oil binder | | | ✓ | Polyurethan | ☹☹ | | ✓ | ✓ | ✓ | ✓ | | | 344 |
|  SPECIAL | Multi-Sorb with colour indicator | | | ✓ | Polymer (Kieselgur) | ☹☹☹ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 345 |
| | Multi-Sorb | | | ✓ | Polymer (Kieselgur) | ☹☹☹ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 345 |
| | Oil and chemical binder | | | ✓ | Diatomeenerde (Moler) | ☹☹ | ✓ | ✓ | ✓ | ✓ | | | | 345 |

Anti-static shovels for granules

- For distribution and disposal of granules
- Ergonomic shape
- Light and sturdy
- In quality, uv-stable plastic
- Smooth surface for easy cleaning



| External dimensions L x W [mm] | 250 x 110 | 527 x 247 | 1032 x 257 |
|--------------------------------|------------|------------|------------|
| Order number | 119-237-JB | 119-236-JB | 119-235-JB |

Universal binder Absodan

- Moler-based mineral granules (diatomaceous earth, calcinated)
- Works quickly, safe to use and can collect all types of fluids from a firm surface: oils, acids, bases, aqueous and organic solutions
- Holds the absorbed liquids in the porous structure
- Chemically inert to all liquids (apart from hydrofluoric acid)
- Non-flammable in unused state

| Version | Absodan Universal | Absodan Plus | Absodan SuperPlus | |
|--------------------------------|-------------------|--------------|-------------------|------------|
| Contents [kg] | 20 | 10 | 20 | 10 |
| Absorption capacity [l / pack] | 16 | 9 | 19 | 10 |
| Bulk weight [g/l] | 507 | 533 | 533 | 542 |
| Granule size min [mm] | 1.00 | 0.50 | 0.50 | 0.30 |
| Granule size max [mm] | 3.0 | 1.0 | 1.0 | 0.7 |
| Number of bags per pallet | 36 | 78 | 36 | 78 |
| Order number | 256-705-JB | 256-707-JB | 256-706-JB | 256-708-JB |





Universal coarse granules

Model III R

- Moler-based mineral granules (diatomaceous earth, calcinated)
- Large grain size enables use outdoors, for example on roads (Type III R)
- Chemically inert to all liquids (apart from hydrofluoric acid)
- High absorption capacity and performance
- Non-flammable in unused state



BESTSELLERS

Order no. 208-180-JB

Universal Fine granules

- Mineral aerated concrete granules based on calcium silicate hydrate
- For absorbing oils and other leaked liquids
- High absorption capacity and performance
- The light colour helps identification of saturation level
- Non-flammable in unused state



Order no. 170-113-JB

DENSORB Mineral Universal

- Very efficient and user-friendly absorbent material in mineral fibre with a very high absorption capacity
- Non abrasive, does not damage workshop floors
- Comfortable handling: simply pick up with your hands
- Dust-free, non-dust-explosive
- Non-flammable in unused state
- Chemically inert, non toxic
- Approved for use on traffic areas



NEW

Order no. 303-369-JB

Universal extra coarse

Model III R

- Sepiolite-based mineral granules
- Ideal for rough floors and outdoor surfaces with a high volume of traffic
- Chemically inert, non toxic
- The light colour helps identification of saturation level
- Non-flammable in unused state
- Maximum non-slip effect



Order no. 157-215-JB

| Design | Universal coarse granules | | Universal Fine granules | DENSORB Mineral Universal | | | Universal extra coarse |
|--------------------------------|---------------------------|------------|-------------------------|---------------------------|------------|------------|------------------------|
| Contents [kg] | 10 | 20 | 20 | 1 | 3 | 10 | 20 |
| Absorption capacity [l / pack] | 8 | 16 | 27 | 8 | 23 | 75 | 9 |
| Bulk weight [g/l] | 500 | 500 | 595 | 94 | 94 | 94 | 720 |
| Granule size min [mm] | 1.00 | 1.00 | 0.13 | 4.00 | 4.00 | 4.00 | 0.50 |
| Granule size max [mm] | 3.0 | 3.0 | 1.0 | - | - | - | 6.0 |
| Number of bags per pallet | 78 | 36 | 36 | 90 | 120 | 40 | 55 |
| Order number | 208-180-JB | 119-252-JB | 170-113-JB | 303-369-JB | 307-606-JB | 307-607-JB | 157-215-JB |



Environmentally friendly, floating oil binder

Model I / II / III R

- Non-toxic natural product in biodegradable natural fibre
- Absorbs oil, diesel, heating oil, cutting oil, vegetable oil, oil-based solvents and other hydrocarbon-based liquids as well as dyes and paints
- Can be used on the surface of water, roads or industrial floors
- Non abrasive, does not damage workshop floors



SORBIX WB 0/2

Model I / II / III R

- Perlite-based granules (volcanic rock)
- Water-repellent and extremely light, remains buoyant even on turbulent water
- Excellent for containing oil on the surface of water and on roads and floors



Quick-sorb oil binder

Model I / II / III R SF

- Polyurethane foam-based granules
- Extremely quick absorption of oil, high absorption
- Ideal for tiled and sealed flooring
- Non abrasive, does not damage workshop floors
- Highly absorbent and economical in use



All-weather oil binder in 6 kg bucket

Order no. 208-190-JB

All-weather oil binder

Model III R

- Recycled polyurethane foam-based granules
- Absorbs hydrocarbons, oils, fuels, cooling lubricants and other hydrocarbon-based liquids quickly and reliably
- Water-repellent, can be used in rain and wet conditions
- Suitable for roads and trafficked areas
- Highly absorbent



| Design | Environmentally friendly, floating oil binder | SORBIX WB 0/2 | Quick-sorb oil binder | | All-weather oil binder | | |
|--------------------------------|---|---------------|-----------------------|------------|------------------------|------------|------------|
| Contents [kg] | 6 | 12 | 4 | 10 | 6 | 7 | 13 |
| Absorption capacity [l / pack] | 27 | 36 | 11 | 30 | 9 | 12 | 24 |
| Bulk weight [g/l] | 151 | 120 | 260 | 260 | 405 | 405 | 405 |
| Granule size min [mm] | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Granule size max [mm] | 4 | 2 | 4 | 4 | 4 | 4 | 4 |
| Number of bags per pallet | 36 | 24 | 50 | 36 | 40 | 50 | 36 |
| Order number | 180-851-JB | 303-536-JB | 208-182-JB | 157-218-JB | 208-190-JB | 208-181-JB | 123-167-JB |

Emergency spill kit for mercury leaks

Specially for taking up spilled mercury (up to 100 ml)

- Consisting of a can with a screwed lid containing a glued-in special foam insert.
- If the foam insert is lightly pressed against a mercury spillage, the pores open and absorb the balls of mercury.
- When the lid is tightened, the small balls are released and fall through the perforated plate into the can.

Order no. 256-709-JB



DENSORB®

Chemical and acid binder, multi-sorb

- An absorbent for all hazardous materials
- Granules based on a polymer compound with high absorption capacity
- 1 kilo Multi-Sorb binds up to 75 l aqueous liquids
- Hydrophilic and chemically inert, absorbs all liquids
- Non-flammable, non-oxidising and does not generate explosive dust
- Highly economical and easy to use, also suitable for creating a bund
- Prevents emissions and condensation as its binds the hazardous materials immediately on contact
- Can be used immediately and without risk, even by untrained staff
- Model III R

TOP PRODUCT

Multi-Sorb chemical and acid binder with colour indicator: the indicator warns the user by changing colour for acids (yellow) or alkalis (red).



DENSORB®

Oil and chemical binder

This absorbent material is ideal for absorbing acids, bases (alkalis), flammable, aqueous and polar liquids. It is a calcinated, highly absorbent natural mineral, that is ideal for use on smooth and porous surfaces, both inside and outside. Not flammable in unused state.

- Model III R



The contents of the bag are sufficient for approx. 10 l of oil.

DENSORB®

| | Multi-sorb | | Multi-sorb with colour indicator | | Oil and chemical binder | |
|-----------------------|--------------|---------------|----------------------------------|--------------|-------------------------|------------|
| Contents [kg] | 0.4 | 2.0 | 10.0 | 0.4 | 5.0 | 10.0 |
| Bulk weight [g/l] | 425 | 425 | 425 | 425 | 425 | 530 |
| Granule size min [mm] | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.30 |
| Granule size max [mm] | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.7 |
| Containers | 400 G bottle | 2 kg canister | 10 kg bag | 400 G bottle | 5 kg bucket | 10 kg bag |
| Order number | 157-219-JB | 301-179-JB | 191-444-JB | 201-755-JB | 201-754-JB | 159-823-JB |

SpillGuard® hazardous substance leak warning system

The first warning system of its kind: fully autonomous, operated at the push of a button and suitable for fitting to any spill pallet, at any time. SpillGuard® reliably detects hazardous leaks and warns you immediately by means of an alarm. This saves valuable time for rectifying the situation and prevents even greater hazards.

SpillGuard®

Order no. 271-433-JB



**GERMAN
INNOVATION
AWARD '20
WINNER**

- ✓ **Simple installation:** put into position, switch on, stay safe!
- ✓ Developed for **years of reliable use** – certified for **ATEX-Zone 0**.
- ✓ An **audible signal** lets you know in good time when SpillGuard® has reached the end of its life (up to 5 years) so you can replace it.
- ✓ Issues an **audible and visible alarm** for a minimum of 24 hours when contact is made with liquid hazardous substances
- ✓ A **red LED** indicates that the unit is operating safely over its entire service life.
- ✓ Simple and safe use thanks to **intelligent sensor technology** in a highly resistant, electrically conductive housing.

DENIOS SPILLGUARD®



Find everything you need to know about SpillGuard® here:

>>www.denios.co.uk/spillguard<<

Application examples for SpillGuard® and SpillGuard® connect



SpillGuard® in steel spill pallet for 205 litre drums

See page
12



SpillGuard® in hazardous substances rack with spill trays for small containers in steel

See page
80



INNOVATION

SpillGuard® connect - for safe and easy remote monitoring via narrowband IoT

SpillGuard® connect

Order no. 276-016-JB



- + Use the **advantages of digitalisation** for your leak management 4.0. All the SpillGuard® connect detectors used in your company can be centrally monitored by a web app.
- + Configure **individual alarm messages** from the leak sensor, which are transmitted digitally to the contact **person of your choice** (or multiple recipients) in the event of a leak. By SMS and/or by e-mail to your smartphone, tablet and/or desktop PC.
- + The innovative leak sensor is **infinitely scalable** and can be used almost anywhere - thanks to mobile NB IoT connectivity in each individual device.
- + The leak sensors unlimited range is due to fully decentralised and autonomously operating terminals.
- + **Report in pdf format** as support for proof of legally-required weekly monitoring, e.g. for an audit (StawaR / TRGS 510).
- + SpillGuard® connect requires no gateway, no local Internet and no local power.
- + Operational temperature range 0 to +40 °C, alarm at temperatures >+70 °.



SpillGuard® in plastic hazardous materials cabinet

See page 104



SpillGuard® in hazardous materials depot in plastic

See page 166

Can be used anywhere and is suitable for all common liquid hazardous substances, see resistance list at www.denios.co.uk/spillguard. For media which are not included in the list, an individual laboratory test can be carried out to prove the suitability of SpillGuard® for reliably detecting the substance in question.





Neoprene sealing mats

- Prevents hazardous materials entering drains and sewers
- Thin material for flexible adaptation including for non-metal drains
- For simple, inexpensive prevention of small leaks
- Light, space-saving, reusable and quick to clean
- Storage box for up to 5 sealing mats, available as an accessory
- Ideal for using with DENSORB emergency spill kits

| | Neoprene sealing mats | | | |
|------------------------------------|--|------------------------|------------------------|-------------------------|
| External dimensions L x W [mm] | 500 x 500 | 1000 x 1000 | 1200 x 1200 | 1400 x 1400 |
| Field of use | Drain width max 200 mm | Drain width max 700 mm | Drain width max 900 mm | Drain width max 1100 mm |
| Order number | 217-355-JB | 216-516-JB | 216-517-JB | 216-518-JB |
| Accessories | Storage boxes for up to 5 sealing mats | | | |
| External dimensions L x W x H [mm] | 675 x 190 x 210 | 1075 x 190 x 210 | 1275 x 190 x 210 | 1530 x 190 x 210 |
| Order number | 132-787-JB | 132-789-JB | 132-790-JB | 169-484-JB |



Magnetic sealant mats

- Hold reliably by magnetic force to all metal gully covers
- Weather- and temperature-resistant (-20 °C to +80 °C)
- Prevents hazardous materials entering drains and sewers
- Chemical-resistant and easy to clean
- Ideal for adapting to uneven flooring with dense, flexible material
- Storage box for up to 5 sealing mats, available as an accessory
- Ideal for using with DENSORB emergency spill kits

| | Magnetic sealant mats | | |
|------------------------------------|--|-----------------|------------------|
| External dimensions L x W [mm] | 510 x 510 | 600 x 600 | 1000 x 1000 |
| Order number | 206-977-JB | 206-978-JB | 206-979-JB |
| Accessories | Storage boxes for up to 5 sealing mats | | |
| External dimensions L x W x H [mm] | 675 x 190 x 210 | 675 x 190 x 210 | 1075 x 190 x 210 |
| Order number | 132-787-JB | 132-787-JB | 132-789-JB |

ORDER AT THE SAME TIME

Storage box with carry handle and lid, ready for mounting to a wall.



Accessory: storage boxes for sealant mats

Sealant mats should always be available close to the potential hazard location. Swift access is therefore possible and initial action to minimise the hazard can be taken immediately.

- Robust boxes in environmentally-friendly polyethylene (PE)
- Ready for wall mounting (including mounting kit)

All products for Drain seals can be found here:



www.denios.co.uk/kat/39121





Sealant mats

The sealant mats prevent the unwanted penetration of liquids into the ground or sewage system in the event of leaks

- Ideal for sealing pipe connections and gulleys
- Resistant to water, oil and most chemicals
- The flexible plastic composite on the underside matches the floor surface perfectly and can be used several times



The extremely impervious, flexible material on the bottom adapts well to the surrounding ground conditions. The integral handle makes it really easy to use.



The white protective foil attached to the mat prevents the mat from "sticking" when it is rolled up. Two velcro strips in signal red allow easy storage and quick access when needed.



Circular sealant mats, available in 2 sizes.

| Diameter [mm] | 450 | 850 |
|------------------------------------|---|-----------------|
| Material thickness [mm]: 8 | | |
| Order number | 137-713-JB | 137-720-JB |
| Material thickness [mm]: 13 | | |
| Order number | 259-465-JB | 259-467-JB |
| Accessories | Accessory: storage boxes for sealant mats | |
| External dimensions L x W x H [mm] | 675 x 190 x 210 | 875 x 190 x 210 |
| Order number | 132-787-JB | 132-788-JB |

| External dimensions L x W [mm] | 400 x 400 | 500 x 500 | 600 x 600 | 700 x 700 | 800 x 800 | 900 x 900 | 1000 x 1000 | 1100 x 1100 | 1200 x 1200 | 1520 x 460 |
|------------------------------------|---|-----------------|------------|-----------------|------------|------------------|-------------|------------------|-------------|------------|
| Material thickness [mm]: 8 | | | | | | | | | | |
| Order number | 129-672-JB | 259-450-JB | 116-039-JB | 259-451-JB | 129-674-JB | 259-452-JB | 129-676-JB | 259-453-JB | 116-038-JB | 259-454-JB |
| Material thickness [mm]: 13 | | | | | | | | | | |
| Order number | 259-458-JB | 259-468-JB | 259-463-JB | 259-459-JB | 259-464-JB | 259-460-JB | 259-466-JB | 259-461-JB | 259-462-JB | 156-402-JB |
| Accessories | Accessory: storage boxes for sealant mats | | | | | | | | | |
| External dimensions L x W x H [mm] | 475 x 190 x 210 | 675 x 190 x 210 | | 875 x 190 x 210 | | 1075 x 190 x 210 | | 1275 x 190 x 210 | | |
| Order number | 132-786-JB | 132-787-JB | 132-787-JB | 132-788-JB | 132-788-JB | 132-789-JB | 132-789-JB | 132-790-JB | 132-790-JB | |



Order no. 259-091-JB

Folding magnetic drain seal

- For quick protection of drains in the event of leaks and accidents
- Safe grip on all straight and curved inlet grids in metal or plastic despite low own weight, thanks to use of hydrostatic pressure of leaked fluids
- Can even be used for vertical steel inlets (e.g. on kerbstones) due to combination with a magnetic foil
- Suitable format for most drain inlets; for longer versions several flexible covers can be used overlapping each other
- Resistant to many common chemicals and can be used from -20 °C to +60 °C
- Easy to clean and can be used many times
- Easy to fold for space-saving storage



Disposable sealant mats

- For quick, immediate sealing of drain inlets, for example
- Reliably minimises the risk from leaking liquid hazardous substances
- Resistant to oils and most chemicals
- In 2 cm, liquid-tight, fabric reinforced foam-based material, which can be shaped to fit uneven surfaces or unusual drain inlets
- The mats can be cut to just the right shape or can be combined together.
- Can be loaded up to a pressure of 2.4 meters water column
- Can be stored down to -10 °C

DENIOS ONLINE SHOP



All product details and benefits can be seen in our video!

>> www.denios.co.uk/disposable-sealant-mat <<



| External dimensions L x W [mm] | 200 x 200 | 450 x 450 | 550 x 550 | 650 x 450 | 650 x 450 | 650 x 650 |
|--------------------------------|------------|------------|------------|------------|------------|------------|
| Included in delivery | 8 pieces | 2 pieces | 2 pieces | 1 pieces | 2 pieces | 2 pieces |
| Order number | 259-654-JB | 259-657-JB | 259-655-JB | 259-658-JB | 260-064-JB | 259-656-JB |



Flexible separation barriers

- For limiting and retaining escaped liquids e.g. at drains
- The special plastic composite is resistant to water, hydrocarbons and many other chemicals
- Sticks to the floor and can be reused after washing with soapy water



The extremely impervious, flexible material on the bottom adapts well to the surrounding ground conditions



Spill barrier (3 M) with convenient grips



The specially formed barrier ends also make it possible to link several barriers securely

| External dimensions L x W x H [mm] | 2000 x 45 x 50 | 2000 x 70 x 100 | 3000 x 70 x 100 |
|---------------------------------------|----------------|-----------------|-----------------|
| Order number | 130-515-JB | 259-455-JB | 116-046-JB |

Drain cover made of polyethylene (PE)

- Quickly ready for use, packed in a mobile container (signal red)
- Includes 3 (empty) sandbags for optional weighting
- Diameter 80 cm (with base 90 x 90 cm)

Order no. 201-660-JB



Spill barrier Ring, Ø 400 mm to protect against leaking liquids, for example when undertaking filling procedures over work and laboratory benches etc.

Order no. 130-516-JB

Lockable drain cover

- Consisting of aluminium stud plate, locking mechanism and polyurethane-based sealant material
- Sealant material on the underside adapts to surface and provides tight seal
- Compensates for uneven surfaces up to 30 mm
- Drain cover is attached to the gully by means of a spring-loaded tension lever

2 sizes available:

- Lockable drain cover, 625 X 400 MM (approx. 5 kg), for drains in accordance with DIN (500 x 300 mm)

Order no. 123-501-JB

- Lockable drain cover, 625 X 625 MM (approx. 7 kg), for drains in accordance with DIN (500 x 500 mm)

Order no. 123-502-JB



Surface in aluminium, locking by spring loaded clamping lever



Polyurethane-based sealant material on the underside



Drain cover that can be driven over

- Consists of a 10 mm thick steel plate with a special seal running around the edge (H = 50 mm)
- The seal is compressed by its own weight and thereby levels out uneven surfaces

| External dimensions L x W [mm] | 625 x 625 | 750 x 750 | 1000 x 1000 |
|-----------------------------------|------------|------------|-------------|
| Weight [kg] | 32 | 45 | 80 |
| Order number | 130-305-JB | 137-269-JB | 137-272-JB |

ORDER AT THE SAME TIME

- **Transport trolley** for quick and safe transport of drain seals; with a hinge mechanism. This enables the drain seal to be transported easily to the place where it will be used and can be positioned exactly on the drain
- **Stands**, for stable storage of the drive-over drain cover near the drain to be secured
- **Wall mounting** for safe fitting of the drain cover

| Accessories | Order number |
|-------------------|--------------|
| Transport trolley | 130-307-JB |
| Stands | 130-309-JB |
| Wall mount | 130-310-JB |



Stands



Transport trolley

Sealing cushion

Handy and ready to use at any time after filling with frost-proof liquid

- Weatherproof and tear-resistant
- Resistant to many acids and alkalis
- Can be used at -30 °C to +70 °C
- Dimensions W x D (mm): 700 x 700
- With tough stainless steel carry handle
- Practical stainless steel wall holder available as an accessory



Order no. 208-054-JB

Ready to use in an instant: sealant cushions for filling with frost-proof liquid

ORDER AT THE SAME TIME

Wall mounted stainless steel unit



Order no. 208-738-JB

Flexible drain cover

- For rapidly protecting drains in emergencies and for prevention
- In emergencies and for prevention
- Offers safe protection from penetrating liquids even for irregular geometries
- In chemical-resistant polyethylene
- Easy to clean
- For filling with compressed air
- With Euro plug coupling and pressure release valve
- Compressed air hoses and stop valves as well as storage boxes available as accessories

| Accessories | Order number |
|--|--------------|
| Compressed air hose, 10 m, black, with coupling and nozzle | 202-299-JB |
| Compressed air hose, 20 m, black, with coupling and nozzle | 202-300-JB |
| Ball cock for compressed air | 202-301-JB |



Storage box with carry handle and lid, ready for mounting to a wall.

| Model | K1 | K2 |
|------------------------------------|-------------------------------|------------------|
| External diameter [mm] | 400 | 800 |
| Order number | 201-662-JB | 202-296-JB |
| Accessories | Storage boxes for drain seals | |
| External dimensions L x W x H [mm] | 1075 x 190 x 210 | 1275 x 190 x 210 |
| Order number | 132-789-JB | 132-790-JB |

HELP IS AT HAND

Sealing plugs

E.g. for sealing drains or pipes



Case with 1 sealing plug each of diameters 70, 95 and 120 mm

Order no. 116-057-JB



| | | | | | |
|-----------------------|------------|------------|------------|------------|------------|
| Average diameter [mm] | 70 | 95 | 120 | 185 | 235 |
| Order number | 116-054-JB | 116-055-JB | 116-056-JB | 259-456-JB | 259-457-JB |



Sealing band for pipes

- Expandable rubber band with Velcro for temporarily sealing holes in pressurised pipelines for liquids and gases
- Quick and easy to use
- Useable from -35 to +130 °C
- Can be cleaned and used again



| | | |
|--------------------------------|------------|------------|
| External dimensions L x W [mm] | 800 x 40 | 800 x 50 |
| Pack contents | 10 | 10 |
| Order number | 259-666-JB | 259-667-JB |



Corrosion resistant spray sleeve for flange joints

- Prevents uncontrolled leakage of dangerous liquids at flanged pipe connections in accordance with guidelines of the German professional chemical association (BGI 595)
- Effective protection for workers and production equipment from irritant, corrosive, toxic, hot, combustible, water-polluting substances
- Reusable and easy to clean
- In polypropylene (PP) - temperature resistant up to +80 °C
- UV resistant - can be used indoors and outdoors
- With integral viewing window for quick leak identification
- Incl. Velcro fastening and cord for simple, easy fastening

| | | | | | |
|---------------|----------------|----------------|----------------|----------------|-----------------|
| For flange | DN25 - PN10/16 | DN50 - PN10/16 | DN65 - PN10/16 | DN80 - PN10/16 | DN100 - PN10/16 |
| Pack contents | 10 Item(s) | 10 Item(s) | 10 Item(s) | 10 Item(s) | 10 Item(s) |
| Order number | 216-028-JB | 216-029-JB | 216-030-JB | 216-031-JB | 216-032-JB |



Polyurethane drum bandages (PU)

- Resistant to oil and many acids and alkalis
- For steel and plastic drums
- Fastens on easily and quickly
- Nylon belt (4 M long) with a practical velcro fastener
- Bandage dimensions L x W (mm): 300 x 180

Order no. 116-035-JB



2

HANDLING HAZARDOUS MATERIALS

Sealing granules

- For quickly creating barriers in the event of a leak, e.g. on machinery, containers, tanks etc.
- When the granules come into contact with leaked aqueous fluids a liquid-tight barrier is immediately formed
- The granules can also be used by adding water (if necessary with antifreeze) to create a sealing compound, e.g. for holes in tanks, containers or pipes.
- Unlimited storage life



| Included in delivery | 16 x 0.5 litre | 10 x 1 litre | 5 x 5 litre | 1 x 10 litre | 1 x 22 litre |
|----------------------|----------------|--------------|-------------|--------------|--------------|
| Weight [kg] | 10 | 10 | 27 | 11 | 24 |
| Order number | 259-659-JB | 259-660-JB | 259-661-JB | 259-662-JB | 259-663-JB |

Frost-proof sealing putty

- Premixed and ready to use - for the temporary sealing of leaking pipes, containers or drums
- Adheres reliably even to greasy or dirty surfaces
- Good form and adapts to fit leaking areas
- High level of resistance to most aggressive liquids
- Can be loaded up to a pressure of 2.4 meters water column
- Usable from -15 to +30 °C



| Included in delivery | 7 x 0.5 litre | 6 x 1 litre |
|----------------------|---------------|-------------|
| Weight [kg] | 5 | 10 |
| Order number | 259-664-JB | 259-665-JB |

Two-component epoxy sealant

- For the quick, long lasting repair of breaches, cracks, fissures, fractures etc.
- Suitable for metal, ceramics, wood, glass, concrete and plastic
- Adheres to wet surfaces and can even be used under water
- Very easy to apply and can be used for a long time after mixing
- Easy to sand to regain a smooth, even surface, which can then be painted over using an epoxy coating



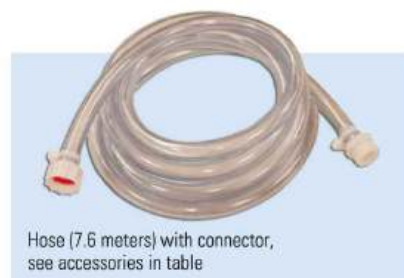
Pack = 10 pieces

Order no. 259-669-JB



Drip trays

- An effective immediate treatment for leaks on roofs, ceilings and pipes
- Light, heavy duty material for simple handling and storage
- Reliable and reusable
- Incl. eyes for quick, easy mounting, e.g. using cable ties or straps
- Outlet (flow: more than 12 litres per minute) with hose connection and locking cap
- Hose with fitting for controlled drainage of liquids available as an accessory



Hose (7.6 meters) with connector, see accessories in table

| External dimensions L x W [mm] | 900 x 900 | 1500 x 1500 | 3000 x 1800 | 3000 x 3000 | 3700 x 3000 |
|--------------------------------|-------------------------------|-------------|-------------|-------------|-------------|
| Order number | 265-565-JB | 265-566-JB | 265-567-JB | 265-568-JB | 265-569-JB |
| Accessories | Hose, transparent, 7.6 metres | | | | |
| Order number | 265-570-JB | 265-570-JB | 265-570-JB | 265-570-JB | 265-570-JB |



Drip trays

- Drains drips, leaks or condensed water from roofs and pipes safely and cleanly
- Keep halls, machinery and products clean and dry
- High quality vinyl sheets with special coating
- UV and mould resistant
- Quick and easy mounting to ceilings and pipes with supplied rubber straps
- Space saving storage folded up
- Ready for a hose to be connected for draining
- Drain hose available as an accessory

Drip catchers with hose connectors and 4 straps - optional: transparent hose (see table)



Hose (7.0 meters), see accessories in the table



Set includes tube connectors and 4 straps (each one 228 cm long) - folded for space-saving storage

| External dimensions L x W [mm] | 730 x 730 | 2050 x 850 | 2070 x 2070 | 2900 x 1450 |
|--------------------------------|-------------------------------|------------|-------------|-------------|
| Order number | 156-988-JB | 259-444-JB | 259-102-JB | 156-994-JB |
| Accessories | Hose, transparent, 7.0 metres | | | |
| Order number | 157-278-JB | 157-278-JB | 157-278-JB | 157-278-JB |



Reusable leakage spill pallets for absorbent materials

- Simple solution for small leaks, e.g. for engines, chemical labs, pipes, machinery and vehicles
- Resistant to petroleum products and many other chemical substances
- With captive support sieve for filtering out coarse impurities, which can be simply folded out for quick insertion or replacement of the fleece mats
- Incl. 4 eyelets for ground hooks as wind protection or steel cables for hanging under ceilings, vehicles etc.
- Fully combinable with DENSORB absorbent materials, in UNIVERSAL, OIL and SPECIAL versions (see accessories)



With 4 stable eyelets, e.g. for hanging under leaking pipes or machines.



Practical tray for oily objects on workbenches.



The hinged sieve is secured against loss on one side.

| External dimensions L x W [mm] | 580 x 480 | 1080 x 580 | 1480 x 1080 |
|--|------------|------------|-------------|
| Sump capacity [l] | 1 | 3 | 7 |
| Order number | 259-088-JB | 259-089-JB | 259-090-JB |
| Accessories | | | |
| DENSORB Universal ab. materials, fleece mats for absorbing, Economy Single, heavy 40 x 50 cm, 50 pcs | 207-921-JB | - | - |
| DENSORB Universal ab. materials, fleece roll, Economy Double, heavy, 2 layer, 100 cm x 45 m | - | 243-802-JB | 243-802-JB |

Flexible leak spill pallet with absorbent cushions

- For leaks and drips indoors and outdoors, e.g. under vehicles or hydraulic lines
- Long-lasting, portable, flexible spill pallet with replaceable, UV-resistant absorbent cushions
- Compatible with all fuels and hydrocarbons
- The stable base, which is weighted with welded-in weights, prevents the spill pallet from tipping over or the liquid to be contained from splashing over, even under unfavourable weather conditions.
- Folds for easy transport
- Folds for easy transport
- Replacement UV-resistant absorbent cushions available as an accessory



| External dimensions L x W [mm] | 510 x 510 | 910 x 610 | 1370 x 610 |
|--------------------------------|----------------------------------|------------|------------|
| Order number | 265-571-JB | 265-572-JB | 265-573-JB |
| Accessories | Refill kit: 5 absorbent cushions | | |
| Order number | 265-574-JB | 265-575-JB | 265-576-JB |

Fold away leakage sumps for single use

- Rapidly absorbs water-hazardous liquids after accidents or other leaks
- The folding leak pallet springs back by itself thanks to integrated floating elements
- For single use

| External dimensions L x W [mm] | 600 x 400 | 1000 x 1000 |
|--------------------------------|------------|-------------|
| Sump Volume [l] | 15 | 100 |
| Order number | 137-314-JB | 116-052-JB |



Fold away re-usable leakage sumps

Practical carry bag available as accessory
Compact when packed up

- Small investment to prevent substantial consequential costs
- Quick and easy to use, for example in an emergency or also as prevention in an area at risk/ hazardous situation
- Also suitable for temporary storage of chemicals
- Chemically-resistant to heating oil, diesel, petrol, hydraulic oil, etc
- With integral level indicator
- Can also be used as a sheet or basin (e.G. For decontamination)
- Practical carry bag available as accessory



Thanks to a highly compact folded down size, the flexible reusable sump can be stored on emergency fire vehicles for example

| Sump capacity [l] | 25 | 45 | 75 | 175 | 210 | 300 | 900 | 1600 |
|------------------------------------|-----------------|-----------------|-----------------|-------------------|------------------|-------------------|-------------------|-------------------|
| External dimensions L x W x H [mm] | 700 x 350 x 125 | 600 x 600 x 180 | 700 x 700 x 175 | 1000 x 1000 x 200 | 1240 x 840 x 225 | 1240 x 1240 x 225 | 1500 x 1500 x 425 | 2000 x 2000 x 425 |
| Order number | 206-980-JB | 248-769-JB | 206-981-JB | 206-983-JB | 206-987-JB | 206-984-JB | 206-985-JB | 206-986-JB |
| Accessories | Bag | | | | | | | |
| Order number | 206-989-JB | 206-989-JB | 206-989-JB | 206-989-JB | 206-989-JB | 206-990-JB | 206-990-JB | 257-201-JB |

Anti-static, reusable leak spill pallets

- For the collection or short-term storage of hazardous substances or conventional technical, chemical and petroleum products
- For use in environments with increased risk of fire or explosion
- Simple, quick to assemble, even when access is difficult
- The flexible, reinforced spill pallet sides can be adapted to best suit the respective application situation.
- Practical, sturdy handle on all 4 sides
- Usable from -10 °C to +70 °C
- Flame retardant according to LOBA regulation, NFP 92507: M2



Can be folded for transport and storage to save space



Easy assembly with quick release fasteners



Flexibly adaptable depending on the application

| Sump capacity [l] | 25 | 50 | 75 | 175 | 210 | 900 | 1600 |
|------------------------------------|-----------------|-----------------|-----------------|-------------------|------------------|-------------------|-------------------|
| External dimensions L x W x H [mm] | 700 x 350 x 125 | 1240 x 840 x 70 | 700 x 700 x 175 | 1000 x 1000 x 200 | 1240 x 840 x 225 | 1500 x 1500 x 425 | 2000 x 2000 x 425 |
| Order number | 259-080-JB | 259-081-JB | 259-082-JB | 259-084-JB | 259-083-JB | 259-086-JB | 259-087-JB |



Mobile door/gate seal

RECOMMENDED BY PROFESSIONALS

2

HANDLING HAZARDOUS MATERIALS

- Protection from liquid chemicals, contaminated extinguishing water and ingress of surface water or as flood water protection
- Ready for use in a few minutes in an emergency
- Double chamber hose for quick filling with water (hose chamber diameter: 400 and 200 mm)
- High-strength, extremely chemical resistant polyethylene (PE)
- Can also be used as a closed container for chemicals



Quick to use mobile door / gate seal (length: 2 metres) including steel cabinet for storage on site



DENIOS ONLINE SHOP

Watch the demonstration video now at www.denios.co.uk

>> www.denios.co.uk/seal <<

Quick to use mobile passageway seal (length: 15 metres) including plastic box for storage on site



Quick to use mobile door/gate seal (length: 8 metres) including steel cabinet for storage on site

1 2 3

| Mobile sealing | For doors | For gates | For thoroughfares |
|---------------------|---------------|---------------|-------------------|
| Width, external [m] | 2 | 8 | 15 |
| Container type | Steel cabinet | Steel cabinet | Plastic box |
| Order number | 214-533-JB | 201-654-JB | 214-534-JB |

Order at the same time

Mounting kit for wall mounting (15 M sealing for the plastic box only)

Order no. 157-868-JB

T-coded drum overpacks

Rapid assistance for fire service, plant security, harbour authorities, carriers and waste management

- Approved for salvage and transport
- Rapid, Universal aid for fire service, plant security, harbour authorities, carriers and waste management



| | |
|------------------------|-----------------|
| Capacity [l] | 300 |
| External diameter [mm] | 686 |
| Height, external [mm] | 957 |
| Internal diameter [mm] | 650 |
| Height, internal [mm] | 920 |
| Un-approved | 1A2T/Y320/S/... |
| Surface | galvanized |
| Order number | 259-671-JB |

All products for Absorbent materials can be found here:



www.denios.co.uk/kat/39126



ORDER AT THE SAME TIME

Drum dollies type DT6 for drum overpacks

- For the safe transport of 205 litre steel drums, salvage drums and drum overpacks
- In galvanised steel
- Adjustable from Ø 680 to 840 mm
- Easy to move on 4 swivel castors

| Design | Electrically conductive | Non-electrically conductive |
|--------------|-------------------------|-----------------------------|
| Order number | 127-147-JB | 115-199-JB |





Drum overpacks in polyethylene (PE)

- With UN approval (packaging group I: High risk substances)
- Wide opening for comfortably storing a damaged drum for example
- Resistant to acids, alkalis and many aggressive chemicals
- Warning yellow colour
- Transportable by forklift
- With a practical screw lid



Mobile emergency spill kit in DENSORB Caddy Medium



See page
341

Nestable to save space when empty



| Capacity [l] | 76 | 114 | 189 | 245 | 360 | 360 | 390 |
|------------------------|-----------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|
| Version | Without castors | Without castors | With castors | Without castors | Without castors | With castors | Without castors |
| External diameter [mm] | 576 | 576 | 738 | 718 | 804 | 897 | 804 |
| Height, external [mm] | 483 | 759 | 1143 | 937 | 1023 | 1194 | 1102 |
| Internal diameter [mm] | 435 | 435 | 438 | 546 | 622 | 640 | 609 |
| Height, internal [mm] | 416 | 696 | 889 | 855 | 911 | 939 | 990 |
| Un-approved | 1H2/X75/S... | 1H2/X100/S... | 1H2/X125/S... | 1H2/X200/S... | 1H2/X295/S... | 1H2/X113/S... | 1H2/X295/S... |
| Order number | 265-546-JB | 265-547-JB | 265-549-JB | 265-548-JB | 265-545-JB | 265-550-JB | 267-229-JB |

Plug-in spill barriers

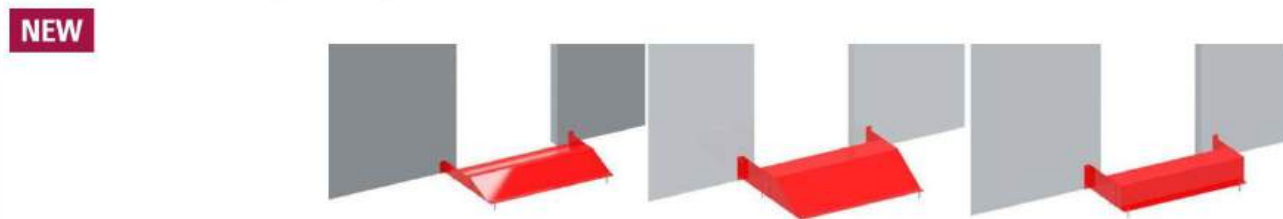
- Extensive protection against hazardous liquids that are leaking e.g. in front of a storeroom
- Prevents contamination of the surrounding area by water-polluting substances in the event of a fire or accident
- Can also be used to protect against flooding
- Barrier body in aluminium in signal red colour with replaceable, chemically resistant special seal for use on flat and smooth floors
- Incl. wall brackets for safe storage of the barrier body at the installation site



| For doors/gates with a clear width of up to [mm] | 800 | 1000 | 1300 | 1600 | 1900 | 2200 | 2500 | 2800 | 3100 | 3400 | 3700 | 4000 |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Order number Height 200 mm | 293-001-JB | 293-002-JB | 293-003-JB | 293-004-JB | 293-005-JB | 293-006-JB | 293-007-JB | 293-008-JB | 293-009-JB | 293-010-JB | 293-011-JB | 293-012-JB |
| Order number Height 300 mm | 293-013-JB | 293-014-JB | 293-015-JB | 293-016-JB | 293-017-JB | 293-018-JB | 293-019-JB | 293-020-JB | 293-021-JB | 293-022-JB | 293-023-JB | 293-025-JB |

Stationary spill barrier ramps

- Cost-effective and robust steel solution for containment of liquids at pedestrian doors
- Permanently anchored to flat and smooth floors and sealed with sealant, they provide permanent protection against spills of hazardous substances.
- Can also be used to protect against flooding



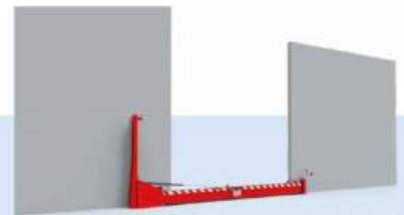
| Design | Ramp-ramp barrier | Ramp-step barrier | Step-step barrier |
|------------------------------------|-------------------|-------------------|-------------------|
| External dimensions W x D x H [mm] | 1100 x 700 x 100 | 1100 x 670 x 200 | 1100 x 326 x 200 |
| Order number | 293-058-JB | 293-059-JB | 293-060-JB |



Pivoted spill barriers

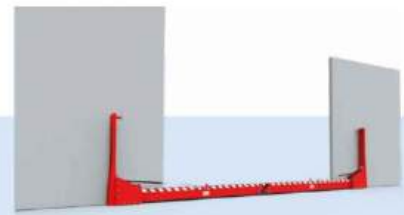


- Extensive protection against hazardous liquids that are leaking e.g. in front of a storeroom
- Prevents contamination of the surrounding area by water-polluting substances in the event of a fire or accident
- Can also be used to protect against flooding
- Barrier body in aluminium in signal red colour with replaceable, chemically resistant special seal for use on flat and smooth floors
- With gas pressure spring for comfortable and safe opening and closing
- Important notice: we recommend sending photos and dimensions of the installation site to ensure feasibility!



Pivoting barriers for doors/gates with a clear width of up to 4000 mm

| For doors/gates with a clear width of up to [mm] | 2500 | 2800 | 3100 | 3400 | 3700 | 4000 |
|--|------------|------------|------------|------------|------------|------------|
| Order number Height 200 mm | 293-026-JB | 293-027-JB | 293-028-JB | 293-029-JB | 293-030-JB | 293-031-JB |
| Order number Height 300 mm | 293-042-JB | 293-043-JB | 293-044-JB | 293-045-JB | 293-046-JB | 293-047-JB |



Pivoting double barriers for doors/gates with a clear width of 4000 up to 7000 mm

| For doors/gates with a clear width of up to [mm] | 4300 | 4600 | 5000 | 5400 | 5800 | 6200 | 6600 | 7000 |
|--|------------|------------|------------|------------|------------|------------|------------|------------|
| Order number Height 200 mm | 293-032-JB | 293-033-JB | 293-034-JB | 293-035-JB | 293-036-JB | 293-037-JB | 293-038-JB | 293-039-JB |
| Order number Height 300 mm | 293-048-JB | 293-049-JB | 293-050-JB | 293-051-JB | 293-052-JB | 293-053-JB | 293-054-JB | 293-055-JB |



Pivoting loading ramp barrier for doors/gates with clear width of up to 3500 mm

| For doors/gates with a clear width of up to [mm] | 3000 | 3500 |
|--|------------|------------|
| Order number Height 200 mm | 293-040-JB | 293-041-JB |
| Order number Height 300 mm | 293-056-JB | 293-057-JB |



2

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