





SORBENTS

G-Sorb® – High-quality products
for all kind of spills



Why buy sorbents from Gecko Cleantech™?

For over twenty years, we've helped thousands of customers across Australia choose the right sorbent for their needs.

Choosing the right product based on usage can extend replacement intervals while reducing your costs and environmental footprint. This means saving the environment doesn't have to cost you any extra. The experts at Gecko Cleantech™ will direct you to the best product for your needs, taking both cost and environmental footprint into account.

QUALITY

Gecko Cleantech™ sorbents are trusted by local, state, and federal government organisations, multinational manufacturing and construction companies, mining, oil, and gas companies, energy generators, and many other critical industries. G-Sorb™ sorbents are high quality and can be relied on to perform when it counts.

LONGER REPLACEMENT INTERVALS

Sorbent lifespan can be increased by choosing the right sorbent for the job and following best practice advice on how to use it. This prevents unnecessary waste and proves far more economical over time.

ENVIRONMENTAL SAFETY

Using the right product helps to eliminate slipping hazards in the workplace while minimising damage to the substrate and environment. The right quality sorbents also prevent lint and other contaminants being generated during machine maintenance.



Call us for assistance. We will help you determine exactly the right product for your needs!





What are sorbents?

Sorbents are spill tools that have been specially designed to collect spills of hazardous substances. The G-Sorb™ range includes pads, rolls, mini-booms, and pillows made from meltblown polypropylene, as well as granules of various kinds. Sorbents fall into two main categories:

Polyvalent: Sorbents for various types of substances. In the G-Sorb™ range this category is represented by General Purpose sorbents (for all kinds of liquids) and and Hi-Vis (or “Chemical”) sorbents for dangerous acids and alkalis.

Monovalent: Sorbents for one kind of substance. In the G-Sorb™ range this category is represented by Oil & Fuel sorbents, which will collect only hydrocarbon-based liquids.

What to consider:

- Tell the team at Gecko Cleantech™ exactly how you intend to use the sorbent. With the right information, our sales team can help you save time and money.
- Cheaper isn't always better. A quality product often lasts longer and collects more than cheaper sorbents.
- Keep sorbents for everyday use separate from those for incidents/accidents. The latter should be kept in a clearly marked spill kit so sorbents are always readily available in an emergency.
- Where there is a risk of acid spills (around battery-charging stations, for example), pads, pillows, or chemically inert granulates are indispensable since concrete-based granulates, for example, react with acid to form corrosive gases.
- Spent sorbents must be handled in accordance with the regulations for the substance collected.
- Sorbent disposal must be in accordance with local, state, and federal regulations.



G-SORB™ COMPATIBILITY

Polypropylene sorbent application chart for common substances

Substance	Type	General Purpose	Oil & Fuel	Hi-Vis	Neutraliser	
					Acid	Base
Cyclohexane	Organic solution	•	•	•		
Dibutyl phthalate	Organic solution	•	•	•		
Dietamin	Organic solution	•	•	•		
Diethyl ether	Organic solution	•	•	•		
Dimethylformamide	Organic solution	•	•	•		
Dimethyl sulfoxide	Organic solution	•	•	•		
Diocetyl phthalate	Organic	•	•	•		
Ether	Organic solution	•	•	•		
Ethyl acetate	Organic solution	•	•	•		
Ethanol	Organic solution	•	•	•		
Ethylbenzene	Organic solution	•	•	•		
Ethyl chloride	Organic solution	•	•	•**		
Ethyl ether	Organic solution	•	•	•		
Ethyl propionate	Organic solution	•	•	•		
Ethane dichloride	Organic solution	•	•	•		
Ethylene glycol	Organic solution	•		•		
Formaldehyde	Organic solution	•		•		
Freon	Organic solution	•	•	•		
Heating oil	Organic solution	•	•	•		
Furfural	Organic solution	•	•	•		
Petrol	Organic solution	•	•	•		
Transmission oil	Organic solution	•	•	•		
Glycerol	Organic solution	•		•		
Hexane	Organic solution	•	•	•		
Hydrazine	Inorganic base	•		•		
Hydrochloric acid	Inorganic acid			•	•	
Hydrogen fluoride	Inorganic acid			•	Special	
Hydroquinone	Organic solution	•	•	•		
Hydrogen cyanide	Organic acid	•	•	•	•	
Hydrogen peroxide	Inorganic acid	•		•		
Isoamyl acetate	Organic solution	•	•	•		
Isobutyl alcohol	Organic solution	•	•	•		
Isooctane	Organic solution	•	•	•		
Isopropyl acetate	Organic solution	•	•	•		
Isopropanol	Organic solution	•	•	•		
Kerosene	Organic solution	•	•	•**		
Ketones	Organic solution	•	•	•		
Linoleic acid	Organic acid			•	•	
Linseed oil	Organic solution	•	•	•		
Methylamine	Organic solution	•	•	•		
Methanol	Organic solution	•	•	•		
2-Methoxyethanol	Organic solution	•	•	•		

Substance	Type	General Purpose	Oil & Fuel	Hi-Vis	Mercury vapour remover
Lubricant Mercury Silver Sulphate Potassium Bromide	Organic solution	•	•	•	•••••





GREY

General Purpose



WHITE

Oil & Fuel



YELLOW

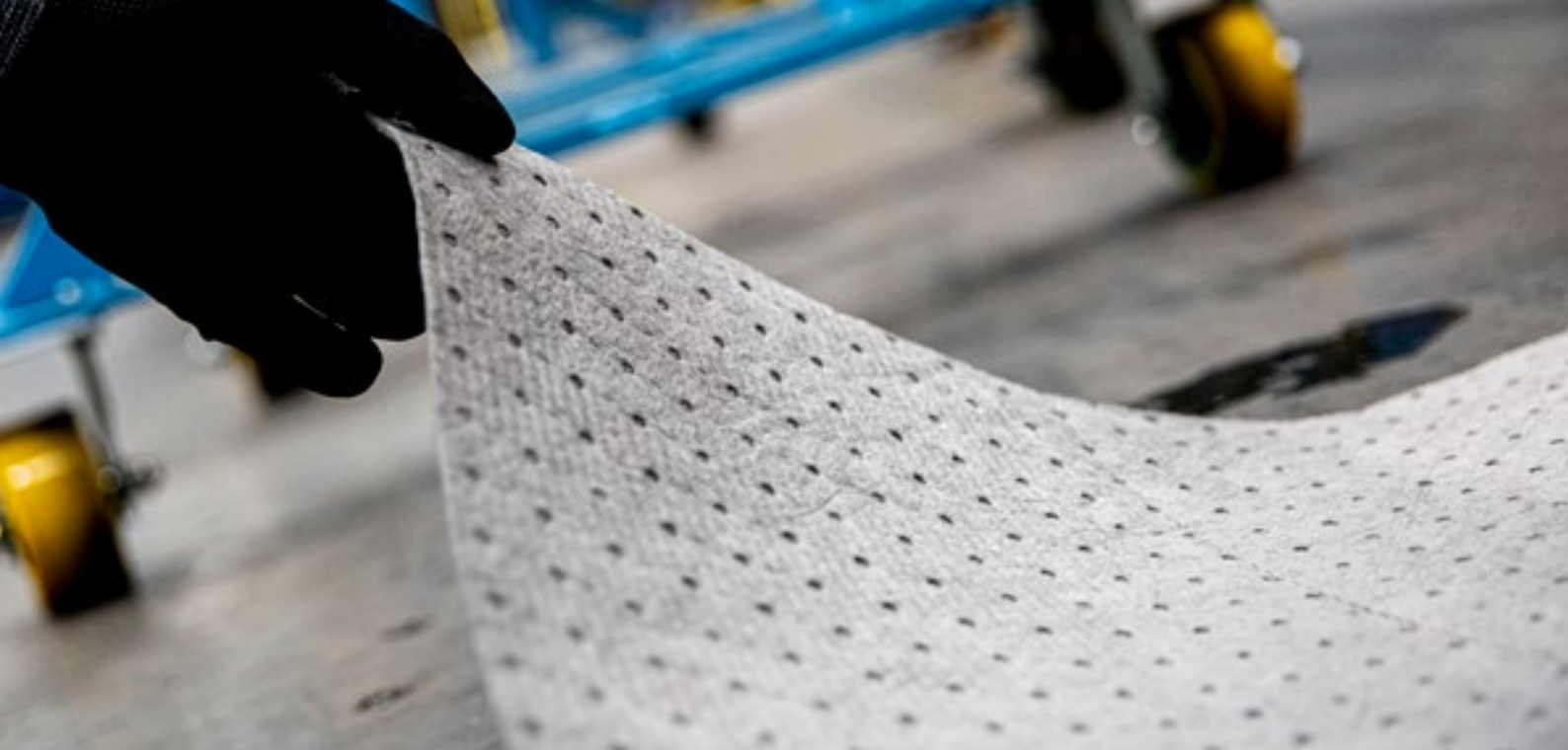
Hi-Vis ("Chemical")

Substance	Type	General Purpose	Oil & Fuel	Hi-Vis	Neutraliser	
					Acid	Base
Methylene bromide	Organic solution	•	•	•		
Chloromethane	Organic solution	•	•	•		
Methyl ether	Organic solution	•	•	•		
Methyl ethyl ketone	Organic solution	•	•	•		
Methyl isobutyl ketone	Organic solution	•	•	•		
Methyl methacrylate	Organic solution	•	•	•		
Mineral oil	Organic solution	•	•	•		
Low-aromatic white spirit	Organic solution	•	•	•		
Monoethanolamine	Organic solution	•	•	•		
Morpholine	Organic solution	•	•	•		
Engine oil	Organic solution	•	•	•		
Naphtha	Organic solution	•	•	•		
Naphthalene	Organic solution	•	•	•		
Nitric acid	Inorganic acid			•**	•	
Nitromethane	Organic solution	•	•	•		
Octane	Organic solution	•	•	•		
Paraffin	Organic solution	•	•	•		
Perchlorethylene	Organic solution	•	•	•**		
Phenol	Organic solution	•		•		
Phosphoric acid	Inorganic acid			•	•	•
Potassium hydroxide	Inorganic base	•		•		
Propanol	Organic solution	•		•		
Propane acid	Organic acid			•	•	
Propyl alcohol	Organic solution	•	•	•		
1,2-Propanediol	Organic solution	•	•	•		
Resorcinol	Organic solution	•		•		
Silicone oil	Inorganic solution	•	•	•		
Silver nitrate	Inorganic	•		•	•	•
Sodium bicarbonate	Inorganic base	•		•		
Sodium chloride	Inorganic base	•		•		•
Sodium hydroxide	Inorganic	•		•		
Sodium hypochlorite	Organic solution	•		•		
Sodium nitrate	Inorganic	•		•		
Styrene	Organic solution	•	•	•		
Sulphuric acid	Inorganic acid			•**	•	
Toluene	Organic solution	•	•	•**		
Transformer oil	Organic solution	•	•	•		
Trichlorethylene	Organic solution	•	•	•**		
Triethylene	Organic solution	•	•	•		
Turpentine	Organic solution	•	•	•**		
Xylene	Organic solution	•	•	•**		

** These chemicals will react with polypropylene and degrade its properties

*** Because there are several different types of Freon*, it is necessary to know which type of classification strip should be used.





G-SORB™

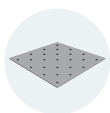
GENERAL PUPOSE SORBENTS

Durable and very quick sorption of all kinds of liquids

Pads are supplied on rolls or packed loose in bags. Rolls are perforated both horizontally and vertically which proves far more economical – simply tear off exactly the right amount of sorbent.

Mini-booms and pillows have non-woven outer filled with shredded meltblown sorbent.

- General Purpose: for sorption of all liquids – oil, water, solvents, chemicals, cutting fluids, and so on
- Various formats/sizes: for ground, floor, or table-top surfaces, around machine bases or pipes
- Rolls and pads are dimpled for increased durability and perforated for economy
- Quick sorption



MELTBLOWN

Only meltblown polypropylene for very fast sorption



PERFORATED

Perforated rolls and pads make it easy to adjust the size, reducing waste and proving more economical



ANTISTATIC

Reduces the risk of fire in the sorption of flammable liquids



HEAT-EMBOSSSED

Embossing the layers together using heat prevents the sorbent from falling apart





FULL ROLL LIGHTWEIGHT

Dimensions: 1 x 40m
Sorption: 72 litres
Quantity per pack: 1
Code: 004-1030



HALF ROLL LIGHTWEIGHT

Dimensions: 0.5 x 40m
Sorption: 36 litres
Quantity per pack: 1
Code: 003-1030



PADS LIGHTWEIGHT

Dimensions: 400 x 500mm
Sorption: 0.36 litres
Quantity per pack: 200
Code: 001-1030

FULL ROLL HEAVYWEIGHT

Dimensions: 1 x 40m
Sorption: 144 litres
Quantity per pack: 1
Code: 004-1040

HALF ROLL HEAVYWEIGHT

Dimensions: 0.5 x 40m
Sorption: 72 litres
Quantity per pack: 1
Code: 003-1040

PADS HEAVYWEIGHT

Dimensions: 400 x 500mm
Sorption: 0.72 litres
Quantity per pack: 100
Code: 001-1040



MINI-BOOM SHORT

Dimensions: 75mm x 1.2 m
Sorption: 3.6 litres
Quantity per pack: 20
Code: 006-1012



PILLOW SMALL

Dimensions: 230 x 380mm
Sorption: 2.8 litres
Quantity per pack: 24
Code: 005-1023

MINI-BOOM LONG

Dimensions: 75mm x 2.4 m
Sorption: 7.2 litres
Quantity per pack: 10
Code: 006-1024

PILLOW LARGE

Dimensions: 400 x 500mm
Sorption: 6.4 litres
Quantity per pack: 10
Code: 005-1045

Sorption amounts are approximate only and are dependent on factors such as external temperature & liquid viscosity



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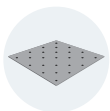
G-SORB™ OIL & FUEL SORBENTS

Durable and very quick sorption of hydrocarbon-based liquids

Pads are supplied on rolls or packed loose in bags. Rolls are perforated both horizontally and vertically which proves far more economical – simply tear off exactly the right amount of sorbent.

Mini-booms and pillows have non-woven outer filled with shredded meltblown sorbent.

- Oil & Fuel: for sorption of only hydrocarbon-based liquids such as oil, petrol, diesel, kerosene, etc.
- Various formats/sizes: for ground, floor, or table-top surfaces, around machine bases or pipes
- Rolls and pads are dimpled for increased durability and perforated for economy
- Hydrophobic – will float on water
- Quick sorption



MELTBLOWN

Only meltblown polypropylene for very fast sorption



PERFORATED

Perforated rolls and pads make it easy to adjust the size, reducing waste and proving more economical



ANTISTATIC

Reduces the risk of fire in the sorption of flammable liquids



MONOVALENT

For sorption of hydrocarbon-based liquids



HEAT-EMBOSSED

Embossing the layers together using heat prevents the sorbent from falling apart





FULL ROLL LIGHTWEIGHT

Dimensions: 1 x 40m
Sorption: 126 litres
Quantity per pack: 1
Code: 004-2030



HALF ROLL LIGHTWEIGHT

Dimensions: 0.5 x 40m
Sorption: 63 litres
Quantity per pack: 1
Code: 003-2030



PADS LIGHTWEIGHT

Dimensions: 400 x 500mm
Sorption: 0.63 litres
Quantity per pack: 200
Code: 001-2030

FULL ROLL HEAVYWEIGHT

Dimensions: 1 x 40m
Sorption: 209 litres
Quantity per pack: 1
Code: 004-2040

HALF ROLL HEAVYWEIGHT

Dimensions: 0.5 x 40m
Sorption: 104 litres
Quantity per pack: 1
Code: 003-2040

PADS HEAVYWEIGHT

Dimensions: 400 x 500mm
Sorption: 1.04 litres
Quantity per pack: 100
Code: 001-2040



DIMPLE FREE PADS LIGHTWEIGHT

Dimensions: 400 x 500mm
Sorption: 0.63 litres
Quantity per pack: 200
Code: 000-0000



MINI-BOOM SHORT

Dimensions: 75 mm x 1.2 m
Sorption: 4.6 litres
Quantity per pack: 20
Code: 006-2012



PILLOW SMALL

Dimensions: 230 x 380mm
Sorption: 3.5 litres
Quantity per pack: 24
Code: 005-2023

DIMPLE FREE PADS HEAVYWEIGHT

Dimensions: 400 x 500mm
Sorption: 1.04 litres
Quantity per pack: 100
Code: 000-0000

MINI-BOOM LONG

Dimensions: 75 mm x 2.4 m
Sorption: 9.2 litres
Quantity per pack: 10
Code: 006-2024

PILLOW LARGE

Dimensions: 400 x 500 mm
Sorption: 8.1 litres
Quantity per pack: 10
Code: 005-2045

Sorption amounts are approximate only and are dependent on factors such as external temperature & liquid viscosity



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G-SORB™ HI-VIS SORBENTS

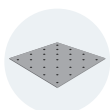
“Chemical” - for corrosive substances or visibility during maintenance

Pads are supplied on rolls or packed loose in bags. Rolls are perforated both horizontally and vertically which proves far more economical – simply tear off exactly the right amount of sorbent.

Mini-booms and pillows have non-woven outer filled with shredded meltblown sorbent.

The sorbents are coloured yellow for clear identification when handling collected corrosive substances.

- Can be used for almost any liquid including water, solvents, chemicals, oil, petrol, diesel, acids, and bases
- Popular during maintenance as the distinct colour prevents sorbents being left in machinery
- Rolls and pads are dimpled for increased durability and perforated for economy
- Chemical: for sorption of aggressive substances such as acids, bases, lye, etc.
- Yellow for high visibility and safe handling while responding
- Quick sorption



MELTBLOWN

Only meltblown polypropylene for very fast sorption



PERFORATED

Perforated rolls and pads make it easy to adjust the size, reducing waste and proving more economical



ANTISTATIC

Reduces the risk of fire in the sorption of flammable liquids



HIGH VISIBILITY

For safe handling of corrosive spills



HEAT-EMBOSSED

Embossing the layers together using heat prevents the sorbent from falling apart





FULL ROLL LIGHTWEIGHT

Dimensions: 1 x 40m
Sorption: 72 litres
Quantity per pack: 1
Code: 004-3030



HALF ROLL LIGHTWEIGHT

Dimensions: 0.5 x 40m
Sorption: 36 litres
Quantity per pack: 1
Code: 003-3030



PADS LIGHTWEIGHT

Dimensions: 400 x 500mm
Sorption: 0.36 litres
Quantity per pack: 200
Code: 001-3030

FULL ROLL HEAVYWEIGHT

Dimensions: 1 x 40 m
Sorption: 144 litres
Quantity per pack: 1
Code: 004-3040

HALF ROLL HEAVYWEIGHT

Dimensions: 0.5 x 40 m
Sorption: 72 litres
Quantity per pack: 1
Code: 003-3040

PADS HEAVYWEIGHT

Dimensions: 400 x 500mm
Sorption: 0.72 litres
Quantity per pack: 100
Code: 001-3040



MINI-BOOM SHORT

Dimensions: 75mm x 1.2 m
Sorption: 3.6 litres
Quantity per pack: 20
Code: 006-3012



PILLOW SMALL

Dimensions: 230 x 380mm
Sorption: 2.8 litres
Quantity per pack: 24
Code: 005-3023

MINI-BOOM LONG

Dimensions: 75mm x 2.4 m
Sorption: 7.2 litres
Quantity per pack: 10
Code: 006-3024

PILLOW LARGE

Dimensions: 400 x 500mm
Sorption: 6.4 litres
Quantity per pack: 10
Code: 005-3045



*Also check out our
 large hi-vis booms
 on page 37.*

Sorption amounts are approximate only and are dependent on factors such as external temperature & liquid viscosity



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SPILLBOSS® GRANULAR SORBENTS

For very fast sorption on solid surfaces, floors, and road surfaces

Granules for indoor and outdoor use. Prevent spills spreading and remove slip hazards. Very effective – act quickly to leave the substrate completely dry.

The SpillBoss® range of granules includes mineral and organic sorbents. Some SpillBoss® granules are chemically inert (which means they can be used for almost any liquid) whereas others can be used to respond to spills on water.

- For indoor and outdoor use
- Prevent slipping
- Fast wicking
- Non-toxic

Which granule should I use?

PRODUCT	WAREHOUSE/FACTORY	CARPARKS/ROADS	LOOSE SURFACES	WATER
SpillBoss® P35	✓	✓	✗	✗
SpillBoss® P55	✓	✓	✓	✗
SpillBoss® P85	✓	✓	✓	✓
SpillBoss® P95	✓	✓	✗	✗



CHEMICALLY INERT

P95 can be used to absorb virtually all liquids



ANTI-SLIP

SpillBoss granules leave surfaces clean and dry



BIO-REMEDIAL

P55 can be used to break down hydrocarbons in the soil



SUPER FINE

P35 will get into all cracks and crevices





SPILLBOSS P35

Premium Universal Sorbent
Weight: 15 kg
Pallet quantity: 72
Code: 030-3515

- Cost-effective loose sorbent
- Non slip, fast wicking
- Non leaching, landfill friendly
- Bag size 15 kg

P35 can be used to safely absorb almost any liquid.



SPILLBOSS P55

Premium Organic Sorbent
Weight: 15 kg
Pallet quantity: 72
Code: 030-5515

- Lightweight, bio remedial sorbent
- Non toxic, non abrasive, biodegradable
- Suppresses vapours
- Bag size 15 kg

P55 is able to break down absorbed hydrocarbons.



SPILLBOSS P85

Premium Organic Sorbent
Size: 30 ltr
Pallet quantity: 72
Code: 030-8530

- 100% Organic
- Premium grade lightweight
- Biodegradable and non leaching
- Sweeps very clean
- Rapid absorption rates
- Can be used on land and water
- Bag size 30 ltr

P85 can absorb oil while floating on water.



SPILLBOSS P95

Premium Natural Sorbent
Weight: 15 kg
Pallet quantity: 72
Code: 030-9515

- Natural fossilised sea sponge
- Huge absorption capacity
- Ideal for highway and construction spills
- Stays granular even when wet
- Won't leave an oily surface
- 5x absorbency of regular clay granules
- Bag size 15 kg

P95 is a genuine universal absorbent for virtually all liquids.





G-SORB™ SORPTION BOOMS

For hydrocarbon-based liquid spills in marine environments

Sorption booms are used for containment and sorption of hydrocarbon-based spills in water. Saturated booms remain buoyant and do not discharge the spillage under normal sea conditions. When a saturated boom is removed from the water, the spill comes with it, thus removing the hydrocarbon from the watercourse. All booms come with integrated snap hooks, allowing for quick and easy joining; this is more economical as the length can be easily adjusted. This is more economical as the length can be easily adjusted. The short lengths make handling easier and reduce the risk of mess during decontamination work.

The booms are available in two variants. An open-net “spaghetti” boom for higher viscosity (thicker) liquids, and a sock-in-net boom for lower viscosity (thinner) liquids.

- Oil sorbent: for hydrocarbon-based spills such as petrol, diesel, and oil in watercourses
- Lengths can be quickly joined together and separated using snap hooks for easier handling and spill containment
- Remains buoyant even when fully saturated
- Does not absorb water



Economy and environmental safety

Lengths can be quickly joined together and separated using snap hooks for easier handling and spill containment



MONOVALENT

For sorption of hydrocarbon-based spills in watercourses



BUOYANCY

Remains buoyant even when fully saturated





SOCK-IN-NET

BOOM STANDARD

Dimensions: 125mm x 3m
Sorption: 28.75 litres
Quantity per pack: 4
Code: 008-2113

BOOM LONG

Dimensions: 125mm x 5m
Sorption: 46 litres
Quantity per pack: 2
Code: 008-2115



SOCK-IN-NET

BOOM LARGE

Dimensions: 200mm x 3m
Sorption: 63.25 litres
Quantity per pack: 4
Code: 008-2123



SOCK-IN-NET "DOUBLE"

BOOM STANDARD

Dimensions: 2 x 100mm x 3m
Sorption: 39.9 litres
Quantity per pack: 2
Code: 008-2213

BOOM LONG

Dimensions: 2 x 100mm x 5m
Sorption: 66.5 litres
Quantity per pack: 2
Code: 008-2215



SOCK-IN-NET

BOOM BILGE

Dimensions: 120mm x 500mm
Sorption: 5.75 litres
Quantity per pack: 20
Code: 008-2650



OPEN-NET "SPAGHETTI"

BOOM STANDARD

Dimensions: 130mm x 3m
Sorption: 34.75 litres
Quantity per pack: 4
Code: 008-2313



HI-VIS ("CHEMICAL")

BOOM STANDARD

Dimensions: 125mm x 3m
Sorption: 22.5 litres
Quantity per pack: 4
Code: 008-3113

Sorption amounts are approximate only and are dependent on factors such as external temperature & liquid viscosity



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G-SORB™

SURFACE SWEEPS & MOPS

For sorption of hydrocarbon surface sheen in watercourses

Sweeps are used for the removal of oil sheens from the surface of water. The attached nylon cord means that the sorbent can be hung over a watercourse or pulled by boat. Strong material resists tearing and damage from floating debris. Remains buoyant even when fully saturated. Ideal for use as part of an efficient decontamination operation in combination with sorption booms. The sweep works well for all types of hydrocarbons but is especially suited for the decontamination of thinner viscosities, where other methods do not work as well.

Mops are designed to collect heavy hydrocarbons from the surface of the water and clean contamination from uneven or rough surfaces in marine environments.

Sweeps:

- The attached nylon cord can be fastened to a boat or to the shoreline
- For the removal of oil sheens from the surface of water
- Strong heavyweight low-lint material resists tearing
- Ideal for use in combination with sorption booms
- Remains buoyant even when fully saturated

Mops:

- Designed to collect heavy hydrocarbons from the surface of the water
- Can be attached to a rope for quicker deployment and recovery
- Manufactured using strands of oil adsorbent



FUEL SWEEP FOR SHEEN

Dimensions: 460mm x 30.5m
Sorption: 73 litres
Quantity per pack: 1
Code: 008-2500



FUEL MOP FOR SHEEN

Dimensions: 450mm
Quantity per pack: 50
Code: 008-2400



