



PORTWEST®

PEAK PROTECTION



SPILL PROTECTION

Introducing a large range of spill control products that efficiently manage any industrial liquid hazard. These products are now needed to comply with health and safety regulations and are your first line of defence against a variety of spills.



Chemical Spill Range

Chemical absorbents are yellow and are used with most aggressive chemical liquids.



Maintenance Spill Range

Maintenance absorbents are grey and are used with most liquids that do not degrade the absorbent.



Oil-Only Spill Range

Oil only absorbents are white or blue and are used with oils, hydrocarbons, and liquids which do not mix with or absorb water.

Chemical Compatibility Chart

	ACIDS	CAUSTICS	SOLVENTS	OILS & FUELS	COMMON FLUIDS
	✓	✓	✓	✓	✓
	—	—	—	—	—
	—	—	—	—	—
Sulphuric Acid	✓	✓	✓	✓	✓
Hydrochloric Acid	✓	✓	✓	✓	✓
Nitric Acid	✓	✓	✓	✓	✓
Phosphoric Acid	✓	✓	✓	✓	✓
Acetic Acid	✓	✓	✓	✓	✓
Hydrofluoric Acid	✓	✓	✓	✓	✓
Perchloric Acid	✓	✓	✓	✓	✓
Carbonic Acid	✓	✓	✓	✓	✓
Formic Acid	✓	✓	✓	✓	✓
Sodium Hydroxide	✓	✓	✓	✓	✓
Potassium Hydroxide	✓	✓	✓	✓	✓
Ammonia	✓	✓	✓	✓	✓
Trisodium Phosphate	✓	✓	✓	✓	✓
Sodium Carbonate	✓	✓	✓	✓	✓
Calcium Carbonate	✓	✓	✓	✓	✓
Limewater	✓	✓	✓	✓	✓
Aniline	✓	✓	✓	✓	✓
Lye	✓	✓	✓	✓	✓
Acetone	✓	✓	✓	✓	✓
Acrylonitrile	✓	✓	✓	✓	✓
Benzene	✓	✓	✓	✓	✓
Carbon Tetrachloride	✓	✓	✓	✓	✓
Chloroform	✓	✓	✓	✓	✓
Cyclohexanone	✓	✓	✓	✓	✓
Diethylamine	✓	✓	✓	✓	✓
Ether	✓	✓	✓	✓	✓
Formaldehyde	✓	✓	✓	✓	✓
Hexane	✓	✓	✓	✓	✓
Methylene Chloride	✓	✓	✓	✓	✓
Methylethyl Ketone	✓	✓	✓	✓	✓
Perchloroethylene	✓	✓	✓	✓	✓
Turpentine	✓	✓	✓	✓	✓
Toluene	✓	✓	✓	✓	✓
Trichloroethylene	✓	✓	✓	✓	✓
Crude Oil	✓	✓	✓	✓	✓
Diesel Oil	✓	✓	✓	✓	✓
Hydraulic Oil	✓	✓	✓	✓	✓
Kerosene	✓	✓	✓	✓	✓
Jet Fuel	✓	✓	✓	✓	✓
Motor Oil	✓	✓	✓	✓	✓
Petrol	✓	✓	✓	✓	✓
Vegetable Oil	✓	✓	✓	✓	✓
Oil on Water	✓	✓	✓	✓	✓
Blood	—	—	—	—	—
Water	—	—	—	—	—
Milk	—	—	—	—	—
Gastric Acid	—	—	—	—	—
Soapy Water	—	—	—	—	—
Beer/Wine	—	—	—	—	—
Phenol	—	—	—	—	—
Ethylene Glycol	—	—	—	—	—
Methanol	—	—	—	—	—
Ethanol [100%]	—	—	—	—	—

- **BS 7959-BS Standards - Material used for the control of liquid spillages** BS 7959 is the British Standard, which contains 3 parts for spill control products: Absorbency, Oil Only Sorbents and Colour Coding for spill.
- **BS 7959-1:2004 - Determination Of Sorbency** This tests the absorbency rate for a variety of different sorbents that is: pads, socks, pillows etc using diesel fuel, hydraulic oil, motor oil, xylene, deionized water. The absorbency is measured in litres of liquid absorbed per Kg. After 30 seconds if the sorbent has retained the liquid it passes the standard.
- **BS 7959-2:2002 - Determination Of Water Repellency Or Buoyancy For Hydrophobic (Oil Sorbent) Materials** This test is performed in the same manner as part 1, however it is only measured the absorbency for oil only sorbents.
- **BS 7959-3:2007 - Colour Coding Sorbent Materials** This part of the standard specifies a system of colour coding for sorbent materials and their packaging.





CHEMICAL SPILL RANGE

Meltblown Chemical Absorbents; serve the same function as the meltblown maintenance, the only exception is the high visibility yellow pigment that is added. The only choice for aggressive or unknown chemicals.

50ℓ.

For Fast and Safe Containment of Chemical Spill Hazards

SM91 50 Litre Chemical Kit BS 7959-1, BS 7959-3

3 100%



This kit can be used in exterior and interior environments. Reinforced construction of pads and socks allow retention of harmful substances such as acids and solvents.

 X Yellow
Absorbs 50 Litres

Kit contains:

- ✓ 2 x Sock
- ✓ 1 x Cushion
- ✓ 30 x Pads
- ✓ 1 x Bag Tie
- ✓ 1 x Yellow Disposable Bag
- ✓ 1 x Clear Clip handle Bag



20L

Prepared for Emergencies

SM90 20 Litre Chemical Kit

BS 7959-1, BS 7959-3

6 100%



New chemical control response kit. Smaller size allows conventional storage and easy portability to all areas that may need spill control. Excellent chemical and fluid retention for easy displacement of hazardous chemicals.

 **Yellow**
Absorbs 20 Litres

Kit contains:

- 2 x Sock
- 20 x Pads
- 1 x Bag Ties
- 1 x Yellow Disposable Bag
- 1 x Clear Clip Handle Bag
- 1 x Instruction & Contents Sheet



Yellow - absorbs hazardous chemical based liquids



Meltblown fibres with a single lamination top layer.

x200



SM80 Chemical Pad

BS 7959-1, BS 7959-3

200 100%



Perforated single spun bonded layers gives excellent tensile strength and rapid absorption properties. Suitable for use in lint free environments. Each pad can absorb 0.4L of aggressive and non-aggressive chemicals.

 **Meltblown Polypropylene**
 **Yellow**
50cm X 40cm
Absorbs 0.4 Litres



x2



SM75 Chemical Roll

BS 7959-1, BS 7959-3

2 100%



The chemical roll can be used on walkways or as independently torn off pads. Ideal for indoor or outdoor industrial environments. Absorbs 64 litres of aggressive and non-aggressive chemicals per roll.

 **Meltblown Polypropylene**
 **Yellow**
40cm x 40m
Absorbs 80 Litres



x40



SM70 Chemical Sock

BS 7959-1, BS 7959-3

40 100%



The chemical sock is perfect for environments where fast, effective containment and control of hazardous and non-hazardous chemicals is essential. Flexible fabric expands rapidly to increase the rate of absorption while providing excellent liquid retention, durability and strength.

 **Polyester Knitted Fabric Outer with Polypropylene Fill**
 **Yellow**
120cm x 8cm
Absorbs 3 Litres





MAINTENANCE SPILL RANGE

These products are grey in colour and will absorb all kinds of industrial liquids including oil based and water based spills. Ideal for use in industrial situations where many different liquids are present at the same time.

SM33 120 Litre Maintenance Kit

BS 7959-1, BS 7959-3



An economical kit packed in a yellow 2-wheeled industrial strength polyethylene bin. This is ideal for moving to the point of a spill. The maintenance pads have coverstocks that hold the pads together even when saturated.

X Grey
Absorbs 120 Litres

Kit contains:

- 6 x Sock
- 2 x Cushions
- 60 x Pads
- 4 x Bag Ties
- 4 x Yellow Disposable Bags
- 1 x Instruction & Contents Sheets
- 1 x 2 Wheeled Industrial Bin

120ℓ.



SM31 50 Litre Maintenance Kit

BS 7959-1, BS 7959-3



Waterproof holdall allows the kit to be stored outside. The maintenance pads have coverstocks that hold the pads together even when saturated. Socks are double stitched for maximum fluid retention.

X Grey
Absorbs 50 Litres

Kit contains:

- 2 x Sock
- 1 x Cushion
- 30 x Pads
- 1 x Bag Tie
- 1 x Yellow Disposable Bag
- 1 x Clear Clip handle Bag

50ℓ.



20l.

SM30 20 Litre Maintenance Kit

BS 7959-1, BS 7959-3

6 100%



An economical spill response kit that is easy to carry and small enough to put behind the seat of a vehicle. The maintenance pads have coverstocks that hold the pads together even when saturated. Socks are double stitched for maximum fluid retention.

 Grey
Absorbs 20 Litres

Kit contains:

- ✓ 2 x Sock
- ✓ 20 x Pads
- ✓ 1 x Bag Ties
- ✓ 1 x Yellow Disposable Bag
- ✓ 1 x Clear Clip Handle Bag
- ✓ 1 x Instruction & Contents Sheet



Absorbs 20 Litres

Grey – absorbs water/oil based liquids.



Meltblown fibres with a single lamination top layer.

x200


SM20 Maintenance Pad

BS 7959-1, BS 7959-3

200 100%



These pads have open edges for quick wicking. High strength spunbound coverstocks prevent lint sticking to machine parts and hold the pads together even when saturated. Each pad absorbs 0.8 litres.

 Meltblown Polypropylene
Grey
50cm X 40cm
Absorbs 0.8 Litres



x2


SM15 Maintenance Roll

BS 7959-1, BS 7959-3

2 100%



The maintenance roll is a workshop favourite, easily dispensed and ideal for walkways, with open edges for quick wicking. A full roll has the capacity to absorb 64 litres of water and oil based liquids.

 Meltblown Polypropylene
Grey
40cm x 40m
Absorbs 80 Litres



120cm x 8cm x40


SM10 Maintenance Sock

BS 7959-1, BS 7959-3

40 100%



The maintenance sock has a knitted outer skin with fast absorbency speeds. It absorbs more than 4 litres of water and oil based liquids.

 Polyester Knitted Fabric Outer with Cellulosic Fill
Grey
120cm x 8cm
Absorbs 4 Litres





OIL-ONLY SPILL RANGE

These products are always white in colour and should only be used in the event of oil based spills such as lubricants, fuels and even vegetable oils. Using hydrophobic technology, they only absorb oil and do not absorb water, remaining buoyant even when saturated.

SM63

120 Litre Oil Only Kit

BS 7959-1, BS 7959-2, BS 7959-3

100%



Similar to the maintenance kit, but contains extra strong oil pads and socks that absorb oil and repel water. The kit contains 60 pads, 6 socks, 2 cushions and 4 bags with ties.

120ℓ.

White
Absorbs 120 Litres

Kit contains:

- ✓ 6 x Sock
- ✓ 2 x Cushions
- ✓ 60 x Pads
- ✓ 4 x Bag Ties
- ✓ 4 x Yellow Disposable Bags
- ✓ 1 x Instruction & Contents Sheets
- ✓ 1 x 2 Wheeled Industrial Bin



50ℓ.

SM61

50 Litre Oil Only Kit

BS 7959-1, BS 7959-2, BS 7959-3

100%



Similar to the maintenance kit, but has extra strong oil pads and socks that absorb oil and repel water.

White
Absorbs 50 Litres

Kit contains:

- ✓ 2 x Sock
- ✓ 1 x Cushion
- ✓ 30 x Pads
- ✓ 1 x Bag Tie
- ✓ 1 x Yellow Disposable Bag
- ✓ 1 x Clear Clip handle Bag



OIL ONLY SPILL KIT AND ACCESSORIES

20l.

SM60

20 Litre Oil Only Kit

BS 7959-1, BS 7959-2, BS 7959-3

6 100%



The kit has extra strong oil pads and socks that absorb oil and repel water. A compact spill bag that is very portable.

White
Absorbs 20 Litres



Kit contains:

- ✓ 2 x Sock
- ✓ 20 x Pads
- ✓ 1 x Bag Ties
- ✓ 1 x Yellow Disposable Bag
- ✓ 1 x Clear Clip Handle Bag
- ✓ 1 x Instruction & Contents Sheet

White – absorbs only oil based liquids



Meltblown fibres with a single lamination top layer.

x200

SM50

Oil Only Pad

BS 7959-1, BS 7959-2, BS 7959-3

200 100%



These pads are hydrophobic which allows them to float on water and have been designed specifically for hydraulic engineers with open edges for quick wicking. Each pad absorbs 0.8 litres.

Meltblown Polypropylene
White
 White
50cm X 40cm
Absorbs 0.8 Litres



x2

SM45

Oil Only Roll

BS 7959-1, BS 7959-2, BS 7959-3

2 100%



The oil only roll is well suited to mechanical engineering workshops. It is perforated which makes it suitable for multiple applications. A full roll has the capacity to absorb 64 litres of a variety of oil based liquids.

Meltblown Polypropylene
White
 White
40cm x 40m
Absorbs 80 Litres



120cm x 8cm

x40

SM40

Oil Only Sock

BS 7959-1, BS 7959-2, BS 7959-3

40 100%



Our oil only sock has a spun bond outer for durability. The sock is hydrophobic allowing it to float on water even when saturated. Each sock absorbs 3 litres of oil based liquids.

Polyester Knitted Fabric Outer with Polypropylene Fill
White
 White
120cm x 8cm
Absorbs 3 Litres

