



Chemical Spill Range

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



Maintenance Spill Range

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



Oil-Only Spill Range

Oil Only sorbent 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												
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
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	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.