

3M™ Maintenance Sorbents



For control of accidental and routine leaks, drips and spills of oils, lubricants and other non aggressive liquids found commonly in industry. 3M Maintenance Sorbents are designed to help maintain a clean and safe working environment. 3M Maintenance Sorbent can also be used as a highly absorbent cloth to clean equipment during maintenance operations.

Features

- Made from inert polypropylene and polyester fibres
- Light grey colour darkens when wet as an indication of saturation level
- Suitable for a wide range of common industrial liquids
- High absorption capacity minimises amount of waste for disposal
- Available in a multi format folded configuration
- Lightweight, Easy to deploy and dust free
- Can be wall mounted and used as a dispenser
 - Perforations every 40cm permit the required length of sorbent to be selected so there is no waste.
- Can be wrung out and reused



Examples

	Examples
Coolants / Heat Transfer Fluids	Water, Alcohol, Oils, Glycols
Lubricants	Oils, Water, Silicone Oils
Hydraulic Fluids	Hydraulic Oils, Water, Oil/Water emulsions
Cutting Oils	Emulsified Oils, Mineral Oils
Solvents	Toluene, Paraffin, Petroleum Hydrocarbons
Gear Oils	Oils (Natural, Synthetic)

Product	Capacity	Dimensions	3M Order Code
MFL550DD Folded	40L Per box	45cm x 15m	70070407914



Protecting your way of life.

3M Innovation

3M™ Maintenance Sorbents



3M Emergency Stock Program

3M has sorbent emergency stock located around the country. We have supported Australian ports & industry for years and our locations include, Sydney, Newcastle, Wollongong, Canberra, Perth, Karratha & Townsville. To access the 3M Emergency Stock Program simply call 1800 802 902 24hrs a day.

Limitations

Do not use on aggressive liquids: strong acids, caustic oxidisers or reactive chemicals. In particular there is a risk of degradation with the following: Oleum, Chlorosulphonic acid, Liquid bromine, Fuming nitric acid, Chromic acid, Sulphuric acid and Hydrogen peroxide. 3M recommends that a compatibility test be carried out prior to using the absorbent with the liquid concerned. For use in temperatures over 60°C it is essential that such a compatibility test is made prior to use.

Precautions

3M™ Maintenance Sorbents are not in themselves hazardous products, however, they take on the characteristics of the liquids they absorb. Adequate precautions should be taken when handling or storing hazardous / inflammable materials and appropriate personal protective equipment should be worn. Users should be informed of the risks incurred in use, storage and disposal of used sorbents.

Disposal

Dispose of used sorbents only in accordance with local and national regulations. Disposal companies should be consulted for their recommendations.

Waste Minimisation

3M recommends that waste streams should wherever possible be minimised. 3M sorbents promote minimisation by only being a small part of the total waste. In addition, where laws allow, 3M Maintenance Sorbents can be disposed of by incineration yielding less than 0.02% ash (ASTM D-482). The high energy value of the sorbents (46,000 KJ / Kg) is also favourable for incineration and waste-to-fuel systems. Furthermore, 3M sorbents may be wrung out and reused (90% recovery using mechanical wringing according to ASTM F726-81). The recovered liquid may itself then be reused or disposed of.

How to contact us

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**PREPARE, RESPOND
& BE SAFE!!!**

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