

# 3M™ Oil & Petroleum Sorbents



3M Oil & Petroleum Sorbents are designed specifically to control and recover oil and other petroleum based fluids on land and water. They repel and float on water while absorbing hydrocarbon based fluids. The 3M sorbent range can be reused, with 90% of the absorbed oil able to be rung out and reclaimed.

## Features

- Made from inert polypropylene and polyester fibres
- High absorption capacity minimises amount of waste for disposal
- Available in a wide range of formats
  - Booms
  - Pillows
  - Rolls
  - Sheets
  - Folded Sorbent
- Lightweight, Easy to deploy and dust free
- Water repellent and floats on water
- Can be wrung out and reused

## Typical Liquids Absorbed

- Oils
- Hydrocarbon fuels eg Diesel, Petrol, Aviation Fuel
- Alcohols
- Toluene, Benzene, Xylenes
- Esters

Product	Capacity	Dimensions	3M Order Code
T4 Mini Booms	3.8L per boom	1.2m x 7.5cm	0349308
T157 Large Sheets	6L per sheet	96cm x 86cm	98071107563
T240 Large Pillows	13L per pillow	63cm x 36cm	0246165
T270 Large Booms	76L per boom	3m x 20cm	98071106334
T280 Double Booms	38L per boom	3m x 23cm x 10cm	0391250
HP100 Large Roll	277L per roll	44m x 97cm	AT010561069
HP156 Sorbent Pads	1.4L per pad	43cm x 48cm x 0.5cm	70070317329
HP256 Sorbent Pads	2.5L per pad	43cm x 48cm x 1cm	0321340
PFL550DD Folded	40L per box	45cm x 15m	70070408979
OSRK -170	190L per kit	240L Wheely Bin	0410555
OSRK - 40	45L per kit	60L Wheely Drum	0410546
SRGB - Petro	25L per kit	Cabin Bag	0398818



*Protecting your way of life.*

**3M** Innovation

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## 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 aqueous liquids or 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 Oil & Petroleum 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. Options may include incineration and landfilling depending on regulations.

## 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 Oil & Petroleum 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!!!**