



oil pollution environmental control ltd

# OIL ADSORBENTS

## RP18 OIL AND CHEMICAL ADSORBENT

**OPEC PROVIDES A RANGE OF OIL AND CHEMICAL ADSORBENTS FOR SMALL AND LARGE SPILLS AND AS PART OF THE OPEC RANGE OF SPILL KITS.**

- STRONG DURABLE ADSORBENT FOR VARIOUS OIL SPILL SITUATIONS
- MANUFACTURED FROM POLYPROPYLENE MATERIAL
- FLOATS ON WATER
- RE-USABLE
- ADSORBS ANIMAL, MINERAL OR VEGETABLE OILS
- ADSORBS UP TO 20 TIMES IT OWN WEIGHT
- PERFORATED OR UNPERFORATED IN VARIOUS SIZES
- USEABLE AS A WATER FILTER
- USEABLE AS AN OIL VAPOUR FILTER

### RP18 ADSORPTION

RP18 was developed in 1986 by OPEC to replace other polypropylene sorbents that were of inferior quality and difficult to use. OPEC realised that conventional adsorbents did not provide adequate prolonged use and something more durable and with better adsorption was needed. RP18 is a specially designed, stitch bonded, polypropylene material that is extremely strong with extraordinary adsorption characteristics.

The superior characteristics of RP18 to other adsorbents were tested and documented by a representative of Lloyd's Register in 1988.

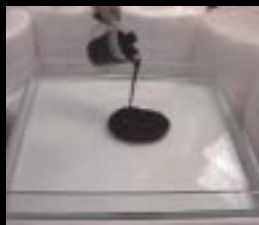
The reusability of RP18 greatly reduces volumes of procurement and hazardous waste disposal costs.

### SPECIAL APPLICATIONS

As well as conventional applications such as a general adsorbent for oil spill kits the RP18 fabric can be used for a wide range of special applications:

- Cleaning soiled beaches after a tanker spill.
- Drip trays on railway tracks.
- Filters in streams to separate the oil in water.
- Filters for domestic cooker hoods.
- Filters to deal with oil mist in factories.
- Filters for final discharge in oil/water separators.
- Filters for removal of oil and/or solvents contamination of groundwater.





## RP18 ADSORBENT PRODUCT RANGE

Product Name	Width (cm)	Length (m)
OP46	46	46
UP46	46	46
OP92	92	46
UP92	92	46
OP92L	92	92
UP92L	92	92

### Additional sorbent products include:

- HW33 - Dry hand wipe
- Sorbent Booms - Large and Small  
(Bespoke sizes available.)



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