

Oilybits

Water Absorbing Polymer

Deployment Instructions

Oilybits Water Absorbing Polymer will absorb water in its own right and can be deployed in many different ways, however, for deployment in an oil tank to remove condensed water you will need a Monofilament Mesh Bag of 200 micron rating, these are available from us if required.

1. Calculate volume of mesh sack in litres
2. Add 10 Grams of polymer per 1 Litre of sack capacity
3. Insert a weight into the sack, a sheet of metal would be ideal as it would sit flat in the water at the bottom, however shallow the water layer
4. Tie the end of the sack with a cable tie, or knot
5. Fasten a string, or rope around end of sack, and tie to oil tank
6. Carefully sink the sack to the bottom of the tank, and leave for 10 minutes
7. Bring sack to surface, examine condition of polymer
8. If sack is full, untie and empty
9. Repeat processes 2 to 8 until polymer no longer finds water

Leave polymer sack containing dry polymer in situ to absorb any further ingress of water until next tank service

Particle Size	300 Micron Approximately
Absorbtion Rate	Almost Instant
Maximum Capacity (Weight)	80 times the weight of the dry polymer
Maximum Capacity (Volume)	1 Litre or water, per 10 Grams of powder



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