

FILTLAB

OIL ABSORPTION FILTER BAG



Polypropylene micro fiber oil Absorbent Bag. The multi-layer composites oil absorption filter bag not only can absorb tiny oil in liquid but it also provides higher dirt capturing ability and excellent chemical resistance.

Product advantages and characteristics

1. High efficiency filter, density gradient of materials makes capacity volume increase greatly and prolong service life.
2. Double outer protective layer to eliminate the fibers caused by friction with the issue.
3. One-piece structure and unique at the bottom of the welding joint method is stronger and more flexible welding sealing methods.
4. Absolutely pure melt blown polypropylene structure and without adding any cement or surface treatment.
5. Material: PP and Melt-Blown Polyester.

Applications

- Fine particle removal in parts cleaning
- Final filtration of lacquers
- Activated carbon removal
- Hydraulic oils and lubricants

SPECIFICATION

Operation conditions	Polypropylene (Collar and Media)
Maximum operating temperature (°F / °C)	180 / 82
Maximum recommended flow rate (gpm / lpm)*	90 / 340
Maximum forward differential pressure	35 psid @68°F (2.4 bar @ 20°C)
Recommended change-out differential pressure	20 psid (1.4 bar)
CFR Compliant	All polypropylene component materials are listed for food contact per 21 CFR 177.152

*For aqueous solutions (1 cps) based on maintaining clean pressure drop (media only) of <2 psid (0.14 bar)