



WM consult & sales
GmbH + Co. KG

Heinrich-Böll Strasse 10
52372 Kreuzau, Germany
Tel.: +49 / (0) 24 22 / 90 26 09
Fax: +49 / (0) 24 22 / 90 14 65
e-mail: info@wmc-s.com
web: www.wmc-s.com

Tekfil nominal Polypropylene Depth



Technical Data - Nominal Rated Cartridges

- Nominal micron ratings of 1, 3, 5, 10, 20, 30, 50 and 75micron
- 100% pure polypropylene media
- Maximum operating temperature 80°C (176°F)
- Outside diameter 62mm, bore diameter 25mm
- Standard industrial lengths up to 1016mm (40")
- Crush fit sealing
- Typical changeout differential pressure is 1.72barg (25psi)
- Contains no resin binders, solvent, wetting or antistatic agents
- Approved for use in contact with food stuffs to both FDA and EEC directive 90/128/EEC (1990) Section A standards

Features:

- Consistent performance and efficiency
- High dirt holding capacity
- Low pressure drops
- Continuous one piece construction up to 1016mm (40")
- Longer life gives reduced filtration costs
- Wide chemical compatibility
- Thermal bonded structure stops media migration
- 100% pure FDA approved polypropylene used throughout
- Complements the Microfiltrex absolute rated range of pleated/depth (Klearfil) and pleated (Polyfil) filters

Applications:

Food and Beverage	Process water, Polishing lines, Clarification
Pharmaceuticals	Prefiltration, Clarification
Fine Chemicals	Solvents, Process streams, Water purification
Electronics	High purity water for semiconductor production
Magnetic	Coatings Dispersions, Coating lines, Solvents
Petrochemicals	Waterflood, Completion fluid, Amine streams
Photographic	Chemicals, Emulsions, Process water
Metal Finishing	Electroplating, Paint and Resin production
Water Treatment	Pre-R.O., Resin traps, Potable water
Cosmetics Product	filling, Water lines, Batch filtration

Ordering Information: The Microfiltrex Tekfil can be ordered using the following codes

T	A	05	S	1	M	B
Tekfil	Absolute (N = Nominal)	Micron Rating 05 = 5 micron	Standard	Cartridge Length (Nominal) 1 = 250mm (10")	Adapter (See Guide) M = DOE	Seal (See Guide) B = Silicone