

PVDF Hydrophobic Membrane Disc Filter

Picture:

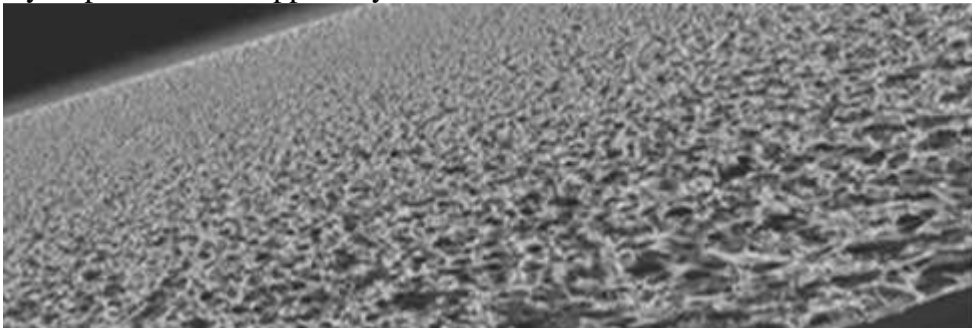


Features:

- Wide chemical compatibility
- Excellent mechanical properties
- High temperature capabilities (continuous use temperature up to 150°C) and excellent ageing resistance
- Easy processing by extrusion, injection, compression, blow molding, solution processes...
- Physiologically harmless and approved for contact with food products -Low extractable levels

Morphology:

Hydrophobic with support layer



Applications

- Chemical Process Industry (pipes and fittings, pumps, valves, ...)
- Off shore oil industry (multilayer structures for oil and gas...)
- High purity fluid transportation
- Wire and cables (communication cable jacketing in the USA, ...)
- Plumbing
- Lithium batteries

Technical Parameter & ordering information:

Item	Pore Size (μm)	Bubble Point (MPa)	Water Flow (ml/min*cm ²)
PVDF on PET	0.22	0.08-0.15	10-15
PVDF on PET	0.45	0.05-0.07	37-60

Part #	Material	Diameter (mm)	Qty (PK)	Pore Size (μm)
MFPVDF293	Polyvinylidene fluoride (PVDF)	Φ293	10	0.22 0.3 0.45 0.65 0.8
MFPVDF200		φ200	25	
MFPVDF142		φ142	25	
MFPVDF100		φ100	25	
MFPVDF60		φ60	100	
MFPVDF50		φ50	100	
MFPVDF47		φ47	100	
MFPVDF35		φ35	100	
MFPVDF25		φ25	50	