

### MS® Polyethersulfone (PES) Disc Membrane



#### Product Description:

The highly asymmetrical pore structure of our Micro PES flat membrane offers a high dirt loading capacity, increasing the filtration performance to give higher throughputs and higher flow rates than symmetrical membranes.

#### Features and Benefits:

- High flow rates and throughputs due to a highly asymmetric pore structure
- Inherently hydrophilic
- Low protein binding characteristics
- Good chemical compatibility
- Superior thermo stability

#### Applications:

- Raki and beer filtration
- Especial chemical reagent filtration
- Liquid of high temperature filtration

#### Technical Parameter:

Product types	Nominal Pore Size [µm]	Bubble point in IPA		Min.TMF**
		[Bar]	[psi]	[ml/min cm <sup>2</sup> bar]
1F PH	0.04	2.8*	40.6	4
2F EL	0.1	2.8*	29.9	10
2F	0.2	4.3*	62.4	35
4F	0.45	3.0*	43.5	60
5F	0.5	2.3*	33.4	90
6F	0.65	1.9*	27.6	90
8F	0.8	1.4*	20.3	245
12F	1.2	1.0*	15.2	260

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