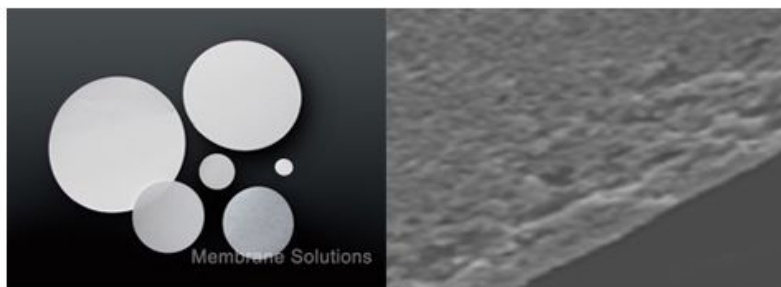


### MS® PolyPropylenen (PP) Disc membrane



#### Product Description:

Because of their hydrophobic nature, the polypropylene membranes are best suited for industrial processes such as gas filtration, chemical processes and photo-resist production as well as for application in the automotive industry. Since polypropylene is a pure hydrocarbon material, there are no disposal problems relating to halogen content with PP membranes in contrast with other hydrophobic membranes such as PVDF or PTFE.

#### Features and Benefits:

- Hydrophobic
- Highly porous membrane
- Wide chemical compatibility
- High temperature resistance
- Low extractable levels

#### Applications:

- Aqueous and organic solvent filtration
- HPLC sample preparation
- Ion chromatography
- Gas filtration
- Photo-resist production

#### Technical Parameter:

Item	Nominal Pore Size (µm)	Bubble Point in IPA (Bar) (psi)		Min. TMF* (ml/min·cm <sup>2</sup> ·bar)
PP	0.15	2.1	30.5	2.5
PP	0.22	0.8	11.6	8.5
PP	0.45	0.11	1.60	

[www.membrane-solutions.com](http://www.membrane-solutions.com)

USA Toll free: 800-553-9057 Fax: 732-412-4040  
Address: 1108 Spring View Lane Plano, TX 75075

Japan Toll free: 0066-33-800658  
Address: Suite 803# 3-2-10, Kachidoki, Chou-ku, Tokyo, 104-0054

China Tel: 0086-21-61478115 Fax: 0086-21-61478117 / 51687551  
Address: 2202, No. 1759 North Zhongshan Road, Shanghai  
E-mail: [info@membrane-solutions.com](mailto:info@membrane-solutions.com)