

3M™ Capillary Membrane MF-PP Series, Type 150/330

Chemical Composition	
Polymer	Polypropylene
Residual oil content	≤ 100 ppm
Wetting property	Hydrophobic

Physical Properties	
Wall thickness	150 ± 25 µm (5.9 ± 1.0 mil)
Inner diameter	330 µm ± 50 µm (13.0 mil ± 2.0 mil)
Tensile strength	≥ 60 cN
Elongation at break	≥ 90%

Membrane Performance Characteristics	
Bubble point (in isopropyl alcohol, 23 °C)	≥ 1.1 bar (≥ 16 psi)
Transmembrane flow (isopropyl alcohol, 23 °C)	≥ 7.5 ml/(min cm² bar) (≥ 480.41ml/(min ft² psi)) (≥ 3.34ml/(min in² psi))

Available Make-up Configurations	
Bundles (customer specified)	

All specifications are based on 3M internal test procedures.

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