

3M™ Capillary Membrane MF-PP Series, Type Q3/1

Chemical Composition	
Polymer	Polypropylene
Residual oil content	≤ 200 ppm
Wetting property	Hydrophobic

Physical Properties	
Wall thickness	200 ± 35 µm (7.9 ± 1.4 mil)
Inner diameter	600 ± 90 µm (23.6 ± 3.5 mil)

Membrane Performance Characteristics	
Bubble point (in isopropyl alcohol, 23 °C)	≥ 1.36 bar (≥ 19.7 psi)
Transmembrane flow (isopropyl alcohol, 23 °C)	≥ 2.1 ml/(min cm² bar) (≥ 134.5 ml/(min ft² bar)) (≥ 0.9 ml/(min in² bar))

Available Make-up Configurations	
Bundles (customer specified)	

All specifications are based on 3M internal test procedures.

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LENNTECH
WATER TREATMENT SOLUTIONS

info@lennotech.com Tel. +31-152-610-900
www.lennotech.com Fax. +31-152-616-289