



3M™ Membrana™ OXYPLUS™, Capillary Membrane, Type PMP 90/200

Chemical Composition	
Polymer	Polymethylpentene
Solvent residues	≤100 ppm
Physical Properties	
Wall Thickness	90 ±10 µm
Outer diameter	380 ±30 µm
Inner diameter	200 ±50 µm
Tensile strength	≥ 60 cN
Elongation at break	≥ 60%
Porosity	≥ 50 %
Explosion pressure	≥ 2.0 bar
Implosion pressure	≥ 3.5 bar
All specifications are based on 3M internal test procedures and represent average lot performance.	
Membrane performance characteristics	
Nitrogen flux	0.2 - 2 ml/[min x cm ² x bar]
Available Make-up Configuration	
Single-thread spools Single layer mats or cross-wound mats	

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