

3M[™] Membrana[™] Oxygenation Membrane Series, Type X30-150

Chemical Composition	
Polymer	Polypropylene

Physical Properties	
Wall Thickness	20 - 26 μm
Outer Diameter	198 ± 5 μm
Inner Diameter	152 ± 11 µm
Outer Diameter Shape Ratio	≤ 1.2
Bubble Point	≥ 160 psi
Tensile Break Strength	≥ 100 g/fil
Elongation at Break	≥ 50 %
Shrinkage, Axial Direction (unrestrained)	≤ 5 %

Membrane Performance Characteristics	
Resistance to air flow	35 – 95 Gurley sec.

Available Make-up Configurations	
Six filament spools	
Undistorted and distorted single layer mats	

All specifications are based on 3M internal test procedures and represent average lot performance.

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