



3M[™] Membrana[™] Oxygenation Membrane Series, Type X30-240

Chemical Composition	
Polymer	Polypropylene

Physical Properties	
Wall Thickness	25 ± 3 μm
Outer Diameter	295 ± 6 μm
Inner Diameter	245 ± 12 μm
Inner Diameter Ratio	≤ 1.19
Bubble Point	≥ 160 psi
Tensile Break Strength	≥ 175 g/fil
Elongation at Break	≥ 50 %
Shrinkage, Axial Direction (unrestrained)	≤ 2.8 %

Membrane Performance Characteristics	
Resistance to air flow	25 – 45 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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