



DATA SHEET

Membrana™
Oxygenation Membrane
Type X30-150

Intended use: Cardiac therapy
Sheet No. X30-150 of 01/16
supersedes X30-150 of 09/15

Chemical composition

Test Ref.No:

Polymer Polypropylene

Physical properties

Wall thickness		25 ± 3	µm	QT-HF-1019
Outer diameter		200 ± 7	µm	QT-HF-1019
Internal diameter		140 - 160	µm	QT-HF-1019
Shape Ratio	≤	1.2		QT-HF-1019
Porosity	nominal	40	%	QT-HF-1005
Tensile break strength	≥	100	g/fil	QT-HF-1007
Burst strength, min		200 (15.5 kg/cm ²)	psi	QT-HF-1008
Shrinkage, axial direction (unrestrained)	≤	5	%	QT-HF-1004

Membrane performance characteristics

Resistance to air flow (avg.)	49-76	Gurley sec.	QT-HF-1001
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Available make-up configurations

Six filament spools
Undistorted and distorted single layer mats

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