



DATA SHEET

PLASMAPHAN®

Intended use: Plasmapheresis

**Capillary membrane
Type P1 LX**

Sheet No. 431/9028/000 of 03/16
supersedes 431/9028/000 of 11/13

Chemical composition

Test Ref.No:

Polymer	Polypropylene			
Residual oil content	≤	100	ppm	702/206

Physical properties

Wall thickness	m	150 ± 25	μm μm	701/018
Inner diameter	m	330 ± 50	μm μm	701/018
Tensile strength	≥	60	cN	701/010
Elongation at break	≥	60	%	701/010

Membrane performance characteristics

Transmembrane flow (Isopropylalcohol, 37°C)	m	9.3 ± 2.3	ml/[min x cm ² x bar] ml/[min x cm ² x bar]	701/044
Maximum pore size (calculated from BP)	m	0.47 + 0.07 - 0.06	μm μm μm	701/005
Bubble point (Isopropylalcohol, 23°C)	m	1.31 + 0.19 - 0.18	bar bar bar	701/005

Available make-up configurations

Bundles (customer specified)

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