



DATA SHEET

OXYPHAN®

Capillary membrane
Type PP 50/200

Sheet No.
supersedes

485/9090/832
485/9090/832

of 03/16
of 11/13

Chemical composition

Test Ref.No:

Polymer	Polypropylene			
Solvent residues	≤	100	ppm	702/206

Physical properties

Wall thickness	m	50 ± 10	µm µm	701/018
Outer diameter	m	300 ± 20	µm µm	701/018
Inner diameter (nominal)		200	µm	
Maximum pore size (calculated from BP)	≤	0.2	µm	
Bubble point (Isopropylalcohol, 23°C)	≥	3.1	bar	701/005
Tensile strength	≥	150	cN	701/010
Elongation at break	≥	400	%	701/010
Explosion pressure	≥	3.0	bar	701/005
Implosion pressure	≥	3.5	bar	701/022

Membrane performance characteristics

Nitrogen flux	m	75 ± 30	ml/[cm ² x min x bar]	701/036
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Available make-up configurations

Single layer mats or cross-wound mats

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