

ACCUREL[®] PP 2E HF (R/P) DATA SHEET

Sheet No. 465/0087/000 of 03/11
Supersedes 465/0087/000 of 09/10

Hydrophobic Flat Membrane Type PP 2E HF (R/P)

The intended use is microfiltration

Chemical Composition

Test Reference No.

Polymer	Polypropylene	
Residual oil content	≤ 0.1%	702/130

Physical Properties

Thickness	m 170 µm (≈ 6.69 mil) ± 15 µm (≈ 0.59 mil)	701/013
Tensile strength		
longitudinal	≥ 350 cN/15mm	701/012
transversal	≥ 350 cN/15mm	
Elongation at break		
longitudinal	≥ 25 %	701/012
transversal	≥ 30 %	

Membrane Performance Characteristics

Bubble point (in isopropylalcohol 23°C)	≥ 0.76 bar (≈ 11.0 psi)	701/007
Transmembrane flow (isopropylalcohol 23°C)	≥ 8.5 ml/(min cm ² bar) ≥ 544.49 ml/(min sq ft psi) ≥ 3.78 ml/(min sq in psi)	701/045

Available Make-up Configurations

Rolls

m = mean value

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