

Medical dialysis membrane

Membrana SYNPHAN HF600T capillary membrane

Capillary membrane	Sheet No.	080/0105/000	of 03/16
Type HF600T	supersedes	080/0105/000	of 11/13

Product name: Thermo Scientific™ Membrana™ SYNPHAN™ HF600T Capillary Membrane

Chemical composition				Test ref.No:
Polymer	Polyethersulfone			
Physical properties				
Wall thickness	m	30	µm	701/017
	±	5	µm	
Inner diameter	m	200	µm	701/017
	±	15	µm	
Membrane performance characteristics				
Hydraulic permeability (ultrafiltration rate for Albumin solution) (QF = 30 ml/min x m²)	approx. 38 ml/[h x m² x mmHg] ^{a)}			701/068
Sieving coefficients (QF = 30 ml/min x m²)				701/068
Cytochrome C	approx. 0.63			
Albumin	approx. 0.01			
Available make-up configurations				
Bundles (customer specified), with P.E.T.®				

Intended Use: Membrana SYNPHAN HF600T capillary membranes are specialized products for OEM dialyzer and hemoconcentrator manufacturing. Membrana SYNPHAN capillary membranes covers the full range for all extracorporeal renal replacement therapies, i.e., in hemodialysis, hemodiafiltration and hemofiltration. Since there are many factors that can affect a product's use, the customer and user remain responsible for determining whether the Thermo Scientific product is suitable and appropriate for the user's specific application, including user conducting an appropriate risk assessment and evaluating the Thermo Scientific product in user's application for safety, regulatory compliance, performance and any other requirements.

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