

Medical dialysis membrane

Membrana PUREMA HC capillary membrane

Capillary membrane	Sheet No.	084/0174/000	of 03/16
Type HC	supersedes	084/0174/000	of 11/13

Product name: Thermo Scientific™ Membrana™ PUREMA™ HC Capillary Membrane

Chemical composition					Test ref. no.
Polymer	Polyethersulfone				
Physical properties					
Wall thickness	m	30	µm	701/017	
	±	5	µm		
Inner diameter	m	220	µm	701/017	
	±	15	µm		
Membrane performance characteristics					
Hydraulic permeability (ultrafiltration rate for Albumin solution) (QF = 30 ml/min x m²)	approx. 42 ml/[h x m² x mmHg] ^{a)}			701/068	
Sieving coefficients (QF = 30 ml/min x m²)				701/068	
Cytochrome C	approx. 0.9				
Albumin	approx. 0.002				
Available make up configurations					
Bundles (customer specified), with P.E.T.®					

Intended Use: Membrana PUREMA HC capillary membranes are specialized products for OEM dialyzer and hemoconcentrator manufacturing. Membrana PUREMA HC capillary membrane 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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