

Medical dialysis membrane

Membrana SYNPHAN LF capillary membrane

Capillary membrane	Sheet No.	080/0083/000	of 03/16
Type LF	supersedes	080/0083/000	of 11/13

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

Chemical composition				Test ref.No:
Polymer		Polyethersulfone		
Physical properties				
Wall thickness	m	35	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 = 10 ml/min x m²)		approx. 13 ml/[h x m² x mmHg] ^{a)}		701/068
Available make-up configurations				
Bundles (customer specified), with P.E.T.®				

Intended Use: Membrana SYNPHAN LF 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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