

Medical dialysis membrane

Membrana SYNCLEAR 0.5 capillary membrane

Product name: Thermo Scientific™ Membrana™ SYNCLEAR™ 0.5 Capillary Membrane

Chemical composition

Polymer	Polyethersulfone
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Physical properties

Wall thickness	m 35 µm d ± 5 µm
Inner diameter (nominal)	m 200 µm d ± 15 µm

Membrane performance characteristics

Sieving coefficients (QF = 10 ml/min x m²)

Albumin	approx. 0.5
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Available make-up configurations

Bundles (customer specified), with P.E.T.™

All specifications are based on Thermo Fisher Scientific internal test procedures and represent average lot performance.

m = mean value

d = deviation of the mean value

Intended Use: Membrana SYNCLEAR 0.2 capillary membranes are designed for blood purification purposes. Thermo Fisher supplies blood purification membranes in the form of capillaries to manufacturers of hemofilters in accordance with specifications and technical product references. Hemofilters equipped with Membrana SYNCLEAR 0.2 capillary membranes are used in high cut-off therapies. 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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