



# 3M™ Membrana™ PUREMA™ Capillary Membrane, Type S

## Chemical Composition

Polymer	Polyethersulfone
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## Physical Properties

Wall thickness	m 30 $\mu$ m d $\pm$ 5 $\mu$ m
Inner diameter	m 200 $\mu$ m d $\pm$ 15 $\mu$ m

## Membrane Performance Characteristics

Hydraulic permeability (ultrafiltration rate for Albumin solution) (QF = 30 ml/(min x m <sup>2</sup> ))	approx. 50 ml/(h x m <sup>2</sup> x mmHg)
Sieving coefficients (QF = 30 ml/(min x m <sup>2</sup> ))	
Cytochrome c	approx. 0.9
Albumin	approx. 0.005

## Available Make-up Configurations

Bundles (customer specified), with P.E.T.™
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All specifications are based on 3M internal test procedures and represent average lot performance.

m = mean value  
d = deviation of the mean value

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