



DATA SHEET

MicroPES®Capillary membrane
Type TF10Sheet No.
supersedes433/0091/000
433/0091/000of 03/16
of 11/13**Chemical composition****Test Ref.No:**

Polymer

Polyethersulfone

Physical properties

Wall thickness	m	100 ± 25	µm µm	701/018
Inner diameter	m	300 ± 40	µm µm	701/018
Tensile strength	≥	50	cN	701/009
Elongation at break	≥	30	%	701/009

Membrane performance characteristics

Transmembrane flow (water, 25°C)	≥	35	ml/[min x cm ² x bar]	701/044
Maximum pore size (calculated from BP)	m	0.5 ± 0.1	µm µm	701/005
Bubble point (Isopropylalcohol, 23°C)	m	1.22 + 0.31 - 0.20	bar bar bar	701/005

Available make-up configurationsSingle-thread spools
Bundles (customer specified)
Mats

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