



MicroPES®

Capillary membrane
Type TF10

Sheet No.
supersedes

433/0091/000
433/0091/000

of 03/16
of 11/13

Chemical composition

Test Ref.No:

Polymer

Polyethersulfone

Physical properties

Wall thickness	m	100	µm	701/018
	±	25	µm	
Inner diameter	m	300	µm	701/018
	±	40	µm	
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	µm	701/005
	±	0.1	µm	
Bubble point (Isopropylalcohol, 23°C)	m	1.22	bar	701/005
	+	0.31	bar	
	-	0.20	bar	

Available make-up configurations

Single-thread spools
Bundles (customer specified)
Mats

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