



DATA SHEET

MicroPES®**Intended use:** Infusion therapy**Capillary membrane
Type TF10 iv**Sheet No. 425/9061/000 of 03/16
supersedes 425/9061/000 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

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**Industrial Business Group
Membranes Business Unit**
13840 South Lakes Drive
Charlotte, North Carolina
28273 USA

Phone: +1 704 587 8888
Fax: +1 704 587 8610

**3M Deutschland GmbH
Membranes Business Unit**
Öhder Straße 28
42289 Wuppertal
Germany

Phone: +49 202 6099 - 0
Fax: +49 202 6099 - 241

3M Beijing | Representation Office
20 Floor, East Area of Hanwei, Bldg.
No.7, Guanghua Rd., Chaoyang District
Beijing 100022
China

Phone: +86 10 589 43 406
Fax: +86 10 589 43 409

**3M Japan Ltd.
Membranes Business Unit**
6-7-29, Kita-Shinagawa,
Shinagawa-ku, Tokyo
141-8684 Japan

Phone: +81 3 6409 5733
Fax: +81 3 6409 5827



3M.com/Membrana