

Fax-on-Demand: (800) 260-9099
(650) 361-6523

FAX ID	Description
2570	Data sheet

Before ordering check with factory for most current data.

MicroFit

Small-diameter, high-shrink-ratio tubing

Applications

The MicroFit family of small-diameter, high-shrink-ratio tubing is ideal for electrical insulation, mechanical protection, and strain relief in smaller, more compact medical devices and commercial electronics products. Offered in a variety of materials.

Operating Temperature Range

MT1000: -55°C to 125°C
MT2000: -40°C to 105°C
Kynar: -55°C to 175°C

Features/Benefits

- Small diameter.
- High shrink ratio.
- Thin wall.
- Polyolefin and fluoropolymer materials.

Installation

Minimum full recovery temperature: 175°C (MT1000)
140°C (MT2000)
175°C (Kynar)



Specifications/Approvals

Series	Material	Master File Number	Raychem
MicroFit	USP Class VI (MT1000)	MAF 444 (MT1000)	MicroFit SCD
	USP Class VI (MT2000)	MAF 727 (MT2000)	

Product Dimensions (mm/in)

Size	Inside diameter		Wall thickness		Recovered*** (max.)
	Minimum expanded as supplied	Maximum recovered after heating	As supplied (nom.)		
MFT*-No. 1-**	0.356 (.014)	.118 (.007)	.076 (.003)		.127 (.005)
MFT*-No. 2-**	0.610 (.024)	.305 (.012)	.064 (.0025)		.152 (.006)
MFT*-No. 33-**	1.143 (.045)	.432 (.017)	.064 (.0025)		.118 (.007)
MFT*-No. 65-**	0.635 (.025)	.254 (.010)	.127 (.005)		.330 (.013)

*Replace single asterisk with material type: MT1000, MT2000, or Kynar.

**Replace double asterisk with color-code number.

***Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Color	MT1000	MT2000	Kynar
	Standard	Translucent (-X)	Black (-0), clear (-X)
Nonstandard	Black (-0)	White (-9), red (-2), yellow (-4), blue (-6), orange (-3)	Black (-0)
Size selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.		
Standard packaging	On spools, plastic.		
Ordering description	Specify product name, material, size, and color (for example, MFT-MT2000-No. 1-0).		

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Kynar is a trademark of Elf Atochem North America, Inc.