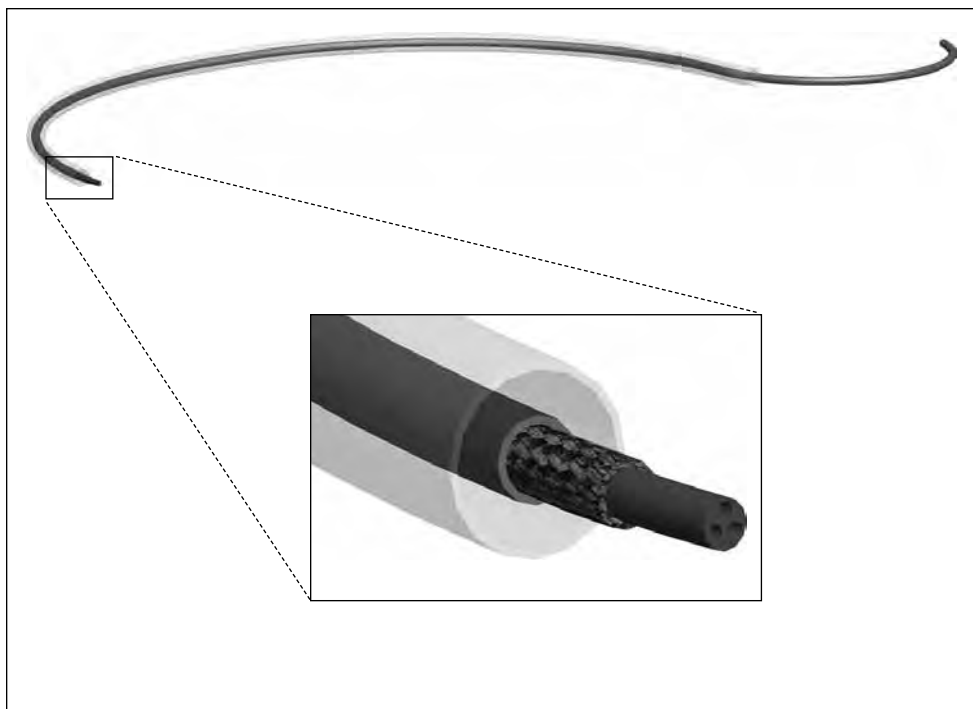


Altera Medical-Grade, USP Class VI, Heat-Shrinkable FEP Tubing

Product Facts

- Standard 1.6:1 shrink ratio
- Tight control of longitudinal change, standard +/- 5%
- High temperature, low friction, non-reactive material
- Excellent electrical insulation, mechanical protection, and chemical resistance
- Cut pieces, double bagged
- Transparent and resistant to UV damage
- USP Class VI material, no heavy metals
- ISO 10993-1 compliant
- Compatible with autoclave sterilization; ethylene oxide, steam, and dry-heat
- RoHS compliant

MT-FEP (Heat-Shrinkable Fluorinated Ethylene Propylene)



Applications

Designed specifically to meet the demanding needs of the catheter and medical device industry. Well-suited for process aid as well as electrical insulation, mechanical protection, and chemical resistance.

Minimum shrink temperature: 190°C [374°F]

Minimum full recovery temperature: 210°C [410°F]

Installation

Specifications/Approvals

Series	Material	Raychem
MT-FEP	USP Class VI	MT-FEP SCD

Available in:

Americas

Europe

Asia Pacific

MT-FEP (Continued)

Product Dimensions

Size	As Supplied mm [inches]		Recovered mm [inches]		
	Inside Diameter Minimum (D)	Inside Diameter Maximum (d)	Minimum	Wall Thickness (W) Maximum	
Nominal					
1/32	0.9 [0.035]	0.6 [0.025]	0.15 [0.006]	0.25 [0.010]	0.20 [0.008]
3/64	1.1 [0.045]	0.8 [0.032]	0.15 [0.006]	0.25 [0.010]	0.20 [0.008]
1/16	1.6 [0.063]	1.0 [0.040]	0.15 [0.006]	0.25 [0.010]	0.20 [0.008]
3/32	2.7 [0.093]	1.4 [0.056]	0.15 [0.006]	0.25 [0.010]	0.20 [0.008]
1/8	3.2 [0.125]	1.9 [0.075]	0.18 [0.007]	0.33 [0.013]	0.25 [0.010]
3/16	4.8 [0.188]	2.9 [0.115]	0.18 [0.007]	0.33 [0.013]	0.25 [0.010]
1/4	6.4 [0.250]	3.8 [0.150]	0.18 [0.007]	0.33 [0.013]	0.25 [0.010]
3/8	9.5 [0.375]	5.7 [0.225]	0.23 [0.009]	0.38 [0.015]	0.30 [0.012]
1/2	12.7 [0.500]	7.6 [0.300]	0.28 [0.011]	0.48 [0.019]	0.38 [0.015]

Ordering Information

Color	Clear (-X) standard
Size selection	Order the appropriate FEP size based on your substrate. Special order sizes are available upon request.
Standard packaging	In 4-foot (1.2 meter) lengths (-stk) double bagged.
Ordering description	Specify product name and size (for example, MT-FEP-093-056-X-STK).