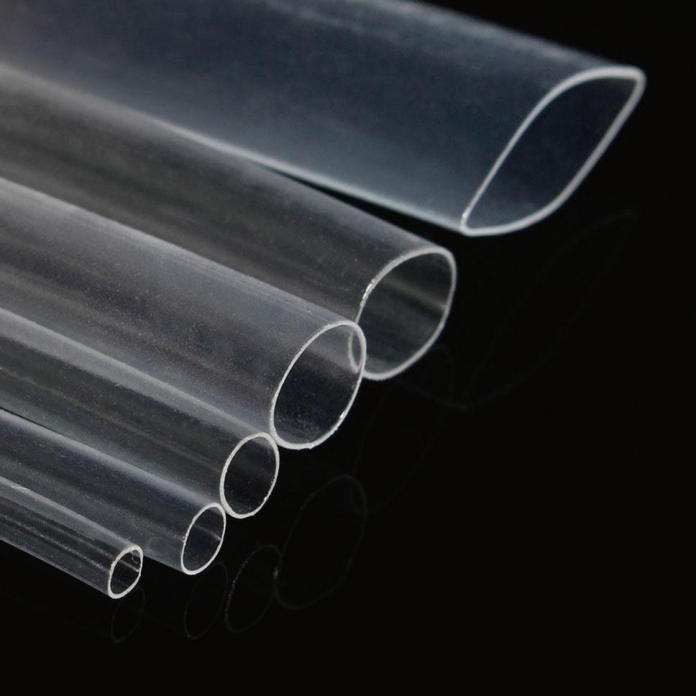




DM-FEP THIN WALL TUBING

FEP heat shrink tubing

Applications

Suitable for high end, critical applications, typically: military, aerospace, medical and optical sectors.

Features:

High performance, highly flame retardant, modified fluorinated ethylene propylene (FEP) heat shrink tubing. Excellent resistance to chemicals and a low friction coefficient.

Various

Standard color: Natural. Other colors available on request.

Shrink Ratio: 1.3:1 1.6:1

Technical Data

Property		Test Method	Typical Data
Physical Chemical	Operating temperature	UL 224	-200°C to + 205°C
	Longitudinal change	ASTM D2671	±30%
	Tensile strength	ASTM D683	>18 MPa
	Elongation at break	ASTM D683	≥245%
	Flammability	UL94 V0	Pass
Electrical	Dielectric strength	ASTM D149	≥19.7KV/mm
	Volume resistivity	ASTM D257	≥300%
Chemical	Resistivity		Inert

Dimensions/Shrink ratio: 1.6: 1

Size As Supplied (mm)	Size After Recovery (mm)				Standard length m/spool
	Inside Diameter Max. (d)	Wall Thickness. (t)			
		Min	Mor	Max	
3	2.3	0.15	0.20	0.25	1.2
4	3.1	0.15	0.20	0.25	1.2
5	3.8	0.15	0.20	0.25	1.2
6	4.6	0.15	0.20	0.25	1.2
7	5.4	0.18	0.23	0.28	1.2
8	6.2	0.18	0.23	0.28	1.2
10	7.7	0.18	0.23	0.28	1.2
12	9.2	0.18	0.25	0.33	1.2
16	12.3	0.18	0.25	0.33	1.2
18	13.8	0.18	0.25	0.33	1.2



Dimensions/Shrink ratio: 1.3: 1

Size As Supplied (mm)	Size After Recovery (mm)				Standard length m/spool
	Inside Diameter Max. (d)	Wall Thickness. (t)			
		Min	Mor	Max	
3	2.3	0.15	0.20	0.25	1.2
4	3.1	0.15	0.20	0.25	1.2
5	3.8	0.15	0.20	0.25	1.2
6	4.6	0.15	0.20	0.25	1.2
7	5.4	0.18	0.23	0.28	1.2
8	6.2	0.18	0.23	0.28	1.2
10	7.7	0.18	0.23	0.28	1.2
12	9.2	0.18	0.25	0.33	1.2
16	12.3	0.18	0.25	0.33	1.2
18	13.8	0.18	0.25	0.33	1.2
20	15.4	0.18	0.28	0.38	1.2
25	19.2	0.18	0.28	0.38	1.2
30	23.1	0.18	0.28	0.38	1.2
35	26.9	0.18	0.28	0.38	1.2
40	30.1	0.18	0.28	0.38	1.2
45	34.6	0.20	0.30	0.41	1.2
50	38.5	0.20	0.30	0.41	1.2
55	42.3	0.20	0.30	0.41	1.2
60	46.2	0.28	0.38	0.48	1.2
65	50	0.41	0.51	0.61	1.2
70	53.8	0.41	0.51	0.61	1.2
80	61.5	0.53	0.64	0.74	1.2
90	69.2	0.66	0.76	0.86	1.2
100	76.9	0.79	0.89	0.99	1.2
110	84.6	0.79	0.89	0.99	1.2
120	92.3	0.79	0.89	0.99	1.2
130	100	0.79	0.89	0.99	1.2
140	107.7	0.79	0.89	0.99	1.2
150	115.4	0.79	0.89	0.99	1.2

*Spools as standards. 1 m. or 1,22 m. sticks, special spool lengths or cut pieces available on request.
Special sizes (up to 7 inches) and other special features available on request