



DM-TFE(FEP) THIN WALL TUBING

PTFE heat shrink tubing with FEP

Applications

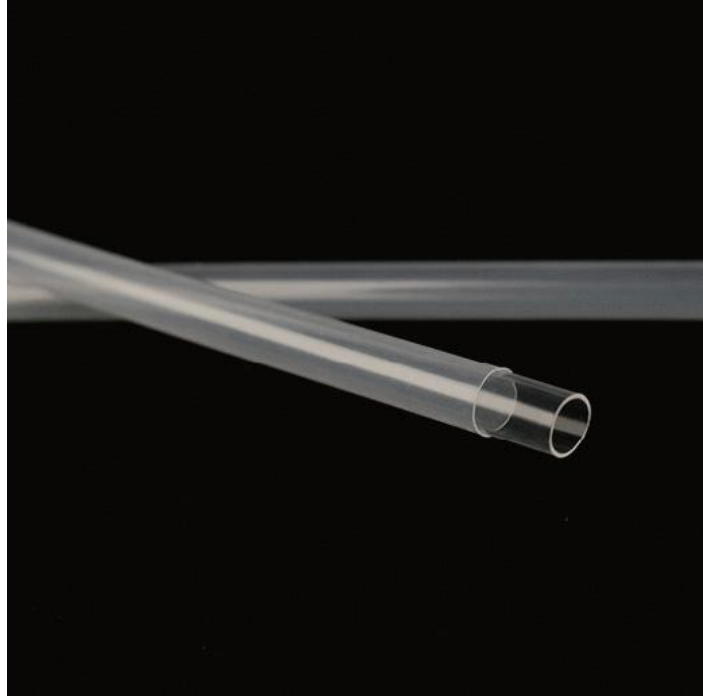
High performance, highly flame retardant, modified polytetrafluorethylene (PTFE) heat shrink tubing with a fusible, fluorinated ethylene propylene (FEP) inner sleeve. Suitable for high end, critical applications, typically for splice protection in the aerospace, military and medical sectors.

Features:

High temperature performance, an excellent resistance to chemical and outstanding encapsulation properties.

Various

Standard color: Natural. Other colors available on request.



Technical Data

Property		Test Method	Typical Data
Physical Chemical	Working temperature	-	-200°C to + 205°C
	Withstand peak temperatures (short periods)	-	+ 400°C
	Flammability	UL94 V0	Pass
Electrical	Dielectric strength	ASTM D149	≥7.4KV/mm
	Volume resistivity	ASTM D257	≥10 ¹⁴ Ω.cm
Chemical	Resistivity	-	Inert

Dimensions

Size As Supplied (mm)	Size After Recovery (mm)		Standard length m/spool
Inside Diameter Min. (D)	Inside Diameter Max. (d)	Wall Thickness. (t)	
1.0	0.00	N/A	1.2
1.5	0.00	N/A	1.2
3.0	0.00	N/A	1.2
4.0	0.00	N/A	1.2
4.8	1.57	0.89	1.2
6.4	3.18	0.89	1.2
9.0	4.83	0.89	1.2
11.0	7.92	1.40	1.2
18.0	11.18	1.40	1.2
24.0	16.00	1.65	1.2



*Spools as standards. 1 m. or 1,22 m. sticks, special spool lengths or cut pieces available on request