

Protective Tubing

TFE

PTFE modified

High temperature, chemically inert

Provides insulation and mechanical protection in extreme thermal and chemical environments. Ideally suited for electrical insulation of electronic components, hydraulic hoses and couplings, against contamination and corrosion. High mechanical strength and low friction co-efficient makes TFE ideal protection for bearing shafts and similar applications.

Features & Benefits

- Highly flame retardant
- Excellent chemical & solvent resistance

Operating Temperature

- From -67°C to +250°C

Installation

- Minimum shrink temperature +330°C
- Minimum full recovery temperature +340°C

1.8:1 shrink ratio



Specifications & Approvals

- AMS-DTL-23053/12 Class 3
- RW-2055

Inside Diameter		Wall Thickness	Pack Size	Part Number
Minimum Supplied (mm)	Maximum Recovered (mm)	Nominal Recovered (mm)	1.2m Lengths (STK)	
0.8	0.38	0.23	60m	TFE-30-X-STK
0.9	0.46	0.23	60m	TFE-28-X-STK
1.1	0.56	0.25	60m	TFE-26-X-STK
1.2	0.68	0.25	60m	TFE-24-X-STK
1.4	0.81	0.30	60m	TFE-22-X-STK
1.5	0.99	0.30	60m	TFE-20-X-STK
1.9	1.24	0.30	60m	TFE-18-X-STK
2.3	1.55	0.30	60m	TFE-16-X-STK
3.0	1.83	0.30	60m	TFE-14-X-STK
3.8	2.26	0.30	60m	TFE-12-X-STK
4.8	2.84	0.30	60m	TFE-10-X-STK
6.1	3.58	0.38	30m	TFE-8-X-STK
7.6	4.52	0.38	30m	TFE-6-X-STK
9.4	5.69	0.38	30m	TFE-4-X-STK
10.9	7.06	0.38	30m	TFE-2-X-STK
11.9	8.81	0.38	30m	TFE-0-X-STK

Part Number Example; TFE-20-X 1.5mm inside diameter, Clear tubing, supplied in sticks.

Ordering Information

Standard colours: X=Clear
Size selection: The largest size that will recover snugly over the component(s).
Standard packaging: 1.2m Lengths: STK only

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