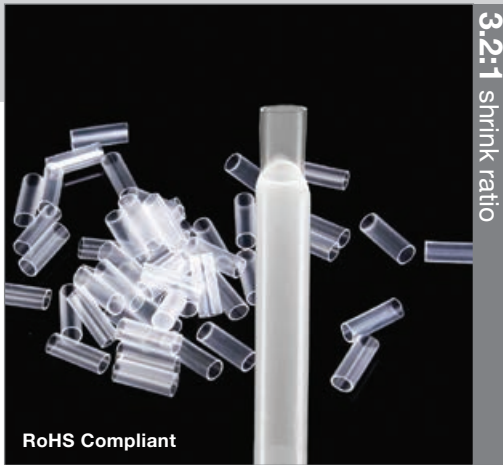


TFER

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 coefficient makes TFER 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 +340°C

Specifications & Approvals

- AMS-DTL-23053/12 Class 5
- RW-2054

Inside Diameter		Wall Thickness	Pack Size	Part Number
Minimum Supplied (mm)	Maximum Recovered (mm)	Nominal Recovered (mm)	1.2m Lengths (STK)	
2.0	0.6	0.23	60m	TFER-5/64-X-STK
3.2	1.0	0.25	60m	TFER-1/8-X-STK
6.4	1.6	0.30	30m	TFER-1/4-X-STK
9.5	2.4	0.30	30m	TFER-3/8-X-STK
12.7	3.7	0.38	30m	TFER-1/2-X-STK
15.9	4.5	0.38	30m	TFER-5/8-X-STK
19.0	5.7	0.38	30m	TFER-3/4-X-STK
25.4	7.1	0.38	30m	TFER-1-X-STK
32.0	8.8	0.38	12m	TFER-1-1/4-X-STK

Notes:

- Wall thickness will be less if tubing recovery is restricted during shrinkage operation, applicable to both TFE and TFER tubing.

Part Number Example; TFER-1-1/4-X 32.0mm 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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