

TFE and TFER

**High-Temperature,
Chemically Inert, Modified
Tubing made of PTFE**

Product Facts

- Shrink ratio: 1.8:1 (TFE)
3.2:1 (TFER)
- High flame-resistance
- Excellent chemical resistance
- RoHS compliant



Applications

Designed to provide insulation and mechanical protection in severe chemical and thermal environments. Used to cover hydraulic hose and couplings to prevent contamination and corrosion. The high mechanical strength and extremely low coefficient of friction make it good for reducing damage to bearing shafts and similar applications.

Installation

Minimum shrink temperature: 330°C [625°F]
Minimum full recovery temperature: 340°C [644°F]

Operating Temperature Range

-67°C to 250°C
[-88.6°F to 482°F]

Specifications/Approvals

Series	Military	Raychem
TFE, TFER	AMS-DTL-23053/12*, Classes 3 and 5 Def. Stan. 59-97 Type 5A (TFE) Def. Stan. 59-97 Type 5B (TFER)	RW-2055 (TFE) RW-2054 (TFER)

*Formerly MIL-I-23053/12 and MIL-DTL-23053/12.

Available in:	Americas	Europe	Asia Pacific
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