

Heat shrink tube, TFE-R, Teflon tubing, 3.2 to 1 shrink ratio

The heat shrinking tubes TFE-R with a shrink ratio from 3.2 to 1 are 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 ideal for reducing damage to bearing shafts and similar applications.



Product Facts of heat shrink tube TFE-R

- 3.2 : 1 shrink ratio
- High flame-resistance
- High temperature
- Excellent chemical resistance
- Teflon fluoropolymer

Temperature

Operating range	-67°C to +250°C
Min. shrinking temperature	+330°C
Min. full recovery temperature	+340°C

Specifications and Approvals of heat shrink tube TFE-R

- MIL-DTL-23053/12
- Def. Stan. 59-97, Type 5B

Dimensions in mm

Part Number	Inside Diameter		Wall Thickness	Reel in Meter
	As Supplied	After Heating	After Heating +/- 5%	
TFE-R-5/64-X-S	2.00	0.60	0.23	60
TFE-R-1/8-X-S	3.20	1.00	0.25	60
TFE-R-1/4-X-S	6.40	1.60	0.30	30
TFE-R-3/8-X-S	9.50	2.40	0.30	30
TFE-R-1/2-X-S	12.70	3.70	0.38	30
TFE-R-5/8-X-S	15.90	4.50	0.38	30
TFE-R-3/4-X-S	19.00	5.70	0.38	30
TFE-R-1-X-S	25.40	7.10	0.38	30
TFE-R-1-1/4-X-S	32.00	8.80	0.38	12

Standard Colour

Colour	Transparent
Ordering Code	X