

Routing, Protection and Insulation

Heat Shrink Tubing

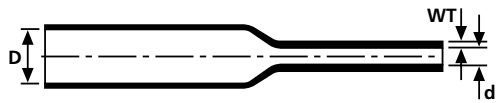
Non-Adhesive 3 to 1 Shrink Ratio

TFN31 Reels Non-Adhesive Thin Wall

TFN31 heat shrink tubing has a flexible, thin wall and a 3 to 1 shrink ratio to accommodate a variety of component shapes and diameters. Made of a highly flame retardant material, this tubing offers abrasion and insulation protection for wires and cables. The polyolefin material also offers good resistance to solvents, oils and fuels.

Features and Benefits

- Thin wall, flexible 3 to 1 shrink ratio material accommodates a wide range of component shapes and diameters.
- Meets UL224 VW-1 specifications, making it ideal for high heat applications.
- Polyolefin material provides excellent insulation and mechanical strength with good resistance to solvents, oils and fuels.
- For use in applications up to 600 volts.



MATERIAL	Polyolefin, cross-linked (PO-X)
ShrinkRatio	3:1
Longitudinal Change After Shrinkage	+/-5 %
Min. Shrink Temperature	+212 °F (+100 °C)
Operating Temperature	-67°F to +275°F (-55°C to +135°C)
Dielectric Strength	>20 kV/mm
Flammability	UL 224 VW-1



PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
333-41500*	TFN31 3/1	1/8	0.125 (3.2)	0.063 (1.0)	0.022 (0.6)	Black	1000 ft
333-41501*	TFN31 6/2	1/4	0.250 (6.4)	0.079 (2.0)	0.026 (0.7)	Black	1000 ft
333-41502*	TFN31 9/3	3/8	0.375 (9.5)	0.118 (3.0)	0.029 (0.8)	Black	500 ft
333-41503*	TFN31 12/4	1/2	0.500 (12.7)	0.157 (4.0)	0.031 (0.8)	Black	300 ft
333-41504*	TFN31 18/6	3/4	0.750 (19.1)	0.276 (6.0)	0.035 (0.9)	Black	200 ft
333-41505*	TFN31 24/8	1	1.000 (25.4)	0.315 (8.0)	0.047 (1.2)	Black	200 ft
333-41506*	TFN31 39/13	1-1/2	1.500 (39.0)	0.512 (13.0)	0.049 (1.3)	Black	100 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
 *This product meets UL standards. Please see appendix for specific file numbers.



Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.