

Routing, Protection and Insulation

Heat Shrink Tubing

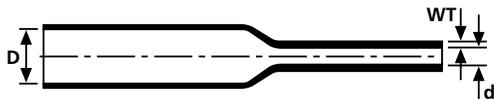
Non-Adhesive 2 to 1 Shrink Ratio

TFN21 Sticks Non-Adhesive Thin Wall

TFN21 is a highly flexible thin wall heat shrink tubing with a 2 to 1 shrink ratio and excellent flame retardant properties. In addition to providing insulation and abrasion protection for wires and cables, the polyolefin material also offers resistance to oils, solvents and chemicals.

Features and Benefits

- Thin, 2 to 1 shrink ratio tubing provides insulation and abrasion protection for wires and cables.
- Flammability rating of UL224 VW-1 for use in applications requiring the highest degree of flame protection (excludes clear tubing).
- Flexible-yet-durable material resists most common oils, chemicals and fluids.
- 4-foot sticks are individually tagged for retail.
- For use in applications up to 600 volts.



MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	2:1
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	>20kV/mm according to ASTM D 150
Flammability	UL 224 VW-1 (except clear)



PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
309-65101*	TFN21-ST 1.6/0.8	1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Black	20
309-65103*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Blue	20
309-65100*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Clear	20
309-65106*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Green	20
309-65102*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Red	20
309-65104*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	White	20
309-65105*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Yellow	20
309-65110*	TFN21-ST 2.4/1.2	3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Black	20
309-65115*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Blue	20
309-65113*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Clear	20
309-65118*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Green	20
309-65114*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Red	20
309-65116*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	White	20
309-65117*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Yellow	20

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.