

Routing, Protection and Insulation

Heat Shrink Tubing

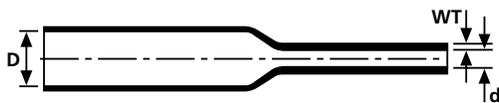
Non-Adhesive 2 to 1 Shrink Ratio

TCN20 Reels Non-Adhesive Thin Wall

TCN20 is a general-purpose, thin-wall tubing used to protect electrical and mechanical wiring. In addition to having a 2 to 1 shrink ratio, the polyolefin material is self extinguishing and resistant against common fluids and solvents. The low shrink temperature and mechanical strength make this tubing ideal for use in the automotive and electronics industries.

Features and Benefits

- Thin wall heat shrink tubing with a 2 to 1 shrink ratio to fit a variety of component shapes and diameters.
- Provides abrasion and insulation protection while also resisting fluids and solvents.
- Meets UL224 VW-1 specifications for flame retardancy.
- Low +212 °F (+100 °C) shrink temperature is well suited for electronic and harness making applications.
- 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 +257°F (-55°C to +125°C)
Dielectric Strength	20 kV/mm according to IEC 243
Flammability	UL 224 VW-1

RoHS

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
300-73601*	TCN20-1.6/0.8	1/16	0.062 (1.6)	0.032 (0.8)	0.013 (0.4)	Black	1000 ft
300-73602*	TCN20-2.4/1.2	3/32	0.094 (2.4)	0.047 (1.2)	0.017 (0.5)	Black	1000 ft
300-73603*	TCN20-3.2/1.6	1/8	0.120 (3.2)	0.062 (1.6)	0.017 (0.5)	Black	1000 ft
300-73604*	TCN20-4.8/2.4	3/16	0.189 (4.8)	0.094 (2.4)	0.019 (0.5)	Black	1000 ft
300-73606*	TCN20-9.5/4.8	3/8	0.370 (9.5)	0.189 (4.8)	0.021 (0.6)	Black	500 ft
300-73607*	TCN20-12.7/6.4	1/2	0.500 (12.7)	0.250 (6.4)	0.025 (0.7)	Black	500 ft
300-73608*	TCN20-19.1/9.5	3/4	0.750 (19.1)	0.370 (9.5)	0.031 (0.8)	Black	200 ft
300-73609*	TCN20-25.4/12.7	1	1.000 (25.4)	0.500 (12.7)	0.035 (0.9)	Black	200 ft
300-73610*	TCN20-38.1/19.1	1-1/2	1.500 (38.1)	0.750 (19.1)	0.040 (1.0)	Black	100 ft
300-73611*	TCN20-50.8/25.4	2	2.000 (50.8)	1.000 (25.4)	0.045 (1.2)	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.