

300-73609



Article Number: 300-73609

Heat Shrink Tubing, 2:1, 1.0", 25.4/12.7 dia., Polyolefin, Black, 200.0 ft/reel



Base Data

Local Order Number 300-73609

Type TCN20-25.4/12.7

Color Black (BK)

- 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.

Product Description TCN20 is a general purpose, thin wall heat shrink 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 resists common fluids and solvents. The low shrink temperature and mechanical strength make this tubing ideal for use in electronics and automotive harness applications. Available in a wide range of diameters and lengths.

Printable (Yes/No) Yes

Shrink Ratio 2:1

Variant Thin-Wall

Short Description Heat Shrink Tubing, 2:1, 1.0", 25.4/12.7 dia., Polyolefin, Black, 200.0 ft/reel

With inner glue (Yes/No) ETIM No

Product Dimensions

Length L (imperial) 200.0 ft

Length L (metric) 61.0 m

Wall Thickness WT (metric) 0.90 mm

Recovered Diameter D (metric) 12.7 mm

Recovered Diameter D (imperial) 0.5 "

Supplied Diameter D (imperial) 1.0 "

Supplied Diameter D (metric) 25.4 mm

Logistics and Packaging

Quantity per box

Package Quantity 200 ft

Reel Length (metric) 60 m

Material and Specifications

Material Polyolefin, cross-linked (PO-X)

Material Shortcut PO-X

Dielectric Strength (metric) 20 kV/mm according to IEC 243

Elongation at break 400%

Flammability	self-extinguishing
Halogenfree	No
Shrink Temperature	+212 °F (+100 °C)
Operating Temperature	-67 °F to +257 °F (-55 °C to +125 °C)
ROHS Conformity	Yes
Certification / Specification	UL224 125 °C 600V VW-1 CSA
Tensile Strength (MPa)	14 MPa
UL Recognized (US)	Yes
Volume Resistance (Ohm cm)	10 ¹¹ Ω cm