

300-73607



Article Number: 300-73607

Heat Shrink Tubing, 2:1, 1/2", 12.7/6.4 dia., Polyolefin, Black, 500.0 ft/reel



Download spec sheet

Base Data

Local Order Number 300-73607

Type TCN20-12.7/6.4

Color Black (BK)

Features and Benefits

- Tubing is 2:1, thin wall and self extinguishing providing good resistance to common fluids and solvents.
- Low shrink temperature gives excellent physical and electrical performance.
- Available in multiple diameters and lengths offering several options to fit specific needs.

Product Description TCN20 Heat Shrink is a general purpose, thin wall tubing used to protect electrical and mechanical wiring. Polyolefin material is self extinguishing and resistant against common fluids and solvents. The low shrink temperature and mechanical strength make this tubing widely used in the electric and electronics industry. Available in a wide range of diameters up to 2.0 (50.8mm) and multiple lengths. TCN20 Heat Shrink is UL224 125 °C 600V VW-1 and RoHS.

Short Description Heat Shrink Tubing, 2:1, 1/2", 12.7/6.4 dia., Polyolefin, Black, 500.0 ft/reel

Product Dimensions

Length L (Imperial) 500.0 ft

Length L (Metric) 152.4 m

Printable (Yes/No) Yes

Shrink Ratio 2:1

Tensile Strength (MPa) 14 MPa

Trade Size 1/2 "

Variant Thin-Wall

Volume Resistance (Ohm cm) 10¹¹ Ω cm

Nominal Diameter (Imperial) 1/2 "

Nominal Diameter (Metric) 12.7 mm

Wall Thickness WT (Metric) 0.65 mm

Recovered Diameter d (metric) 6.4 mm

Recovered Diameter d (imperial) 0.25 "

Supplied Diameter D (metric) 12.7 mm

Supplied Diameter D (imperial) 0.5 "

Logistics and Packaging

Quantity Per box

Package Quantity (Metric) 500 ft

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 Compliant	Yes
Certification/Specification	CSA UL224 125 °C 600V VW-1
UL Recognized (US)	Yes