



300-73603



Article Number: 300-73603

Heat Shrink Tubing, 2:1, 1/8", 3.2/1.6 dia., Polyolefin, Black, 1000.0 ft/reel

 RoHS

Base Data

Local Order Number	300-73603
Type	TCN20-3.2/1.6
Color	Black (BK)
Features and Benefits	<ul style="list-style-type: none">• 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, 1/8", 3.2/1.6 dia., Polyolefin, Black, 1000.0 ft/reel
With inner glue (Yes/No) ETIM	No

Product Dimensions

Length L (imperial)	1000.0 ft
Length L (metric)	304.8 m
Wall Thickness WT (metric)	0.45 mm
Recovered Diameter D (metric)	1.6 mm
Recovered Diameter D (imperial)	0.062 "
Supplied Diameter D (imperial)	0.12 "
Supplied Diameter D (metric)	3.2 mm

Logistics and Packaging

Quantity per	box
Package Quantity	1000 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 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