




300-73601



Article Number: 300-73601

Heat Shrink Tubing, 2:1, 1/16", 1.6/0.8 dia., Polyolefin, Black, 1000.0 ft /reel

 RoHS

 Download spec sheet

Base Data

Local Order Number	300-73601
Type	TCN20-1.6/0.8
Color	Black (BK)
Features and Benefits	<ul style="list-style-type: none"><li>• Tubing is 2:1, thin wall and self extinguishing providing good resistance to common fluids and solvents.</li><li>• Low shrink temperature gives excellent physical and electrical performance.</li><li>• Available in multiple diameters and lengths offering several options to fit specific needs.</li></ul>
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, 1/16", 1.6/0.8 dia., Polyolefin, Black, 1000.0 ft /reel

Product Dimensions

Length L (Imperial)	1000.0 ft
Length L (Metric)	304.8 m
Printable (Yes/No)	Yes
Shrink Ratio	2:1
Tensile Strength (MPa)	14 MPa
Trade Size	1/16 "
Variant	Thin-Wall
Volume Resistance (Ohm cm)	10 <sup>11</sup> Ω cm
Nominal Diameter (Imperial)	1/16 "
Nominal Diameter (Metric)	1.6 mm
Wall Thickness WT (Metric)	0.35 mm
Recovered Diameter d (metric)	0.8 mm
Recovered Diameter d (imperial)	0.032 "
Supplied Diameter D (metric)	1.6 mm
Supplied Diameter D (imperial)	0.062 "

Logistics and Packaging

Quantity Per	box
Package Quantity (Metric)	1000 ft

Material and Specifications

<b>Material</b>	Polyolefin, cross-linked (PO-X)
<b>Material Shortcut</b>	PO-X
<b>Dielectric Strength (Metric)</b>	20 kV/mm according to IEC 243
<b>Elongation at break</b>	400%
<b>Flammability</b>	self-extinguishing
<b>Halogenfree</b>	No
<b>Shrink Temperature</b>	+212 °F (+100 °C)
<b>Operating Temperature</b>	-67°F to +257°F (-55°C to +125°C)
<b>ROHS Compliant</b>	Yes
<b>Certification/Specification</b>	CSA UL224 125 °C 600V VW-1
<b>UL Recognized (US)</b>	Yes