

309-60109

Article Number: 309-60109



Description: Heat Shrink Tubing, Mini Reel, 2:1 Shrink Ratio, 1/16", 1.6/0.8 Dia, PO, Black, 1000 ft/reel

Base Data	Local Order Number	309-60109
	Type	TFN21 1.6/0.8
	Color	Black (BK)
	Features and Benefits	<ul style="list-style-type: none"> • Thin, 2 to 1 shrink ratio tubing provides insulation and abrasion protection for wires and cables. • Flammability rating of UL224 VW-1 for use in applications requiring the highest degree of flame protection (excludes clear tubing). • Flexible-yet-durable material resists most common oils, chemicals and fluids. • Available in a variety of diameters and colors for identifying and marking wires and cables. • Available in mini reels, bulk reels, and sticks for small to large volume applications.
	Quantity Per	reel
	Product Description	TFN21 is a highly flexible thin wall heat shrink tubing with a 2 to 1 shrink ratio and excellent flame retardant properties. In addition to providing insulation and abrasion protection for wires and cables, the polyolefin material also offers resistance to oils, solvents and chemicals. Available in mini reels, bulk reels and sticks, for small to large volume applications.
	Short Description	Heat Shrink Tubing, Mini Reel, 2:1 Shrink Ratio, 1/16", 1.6/0.8 Dia, PO, Black, 1000 ft/reel
Product Dimensions	Length L (Imperial)	1000.0ft
	Length L2 (Imperial)	1000.0ft
	Length L2 (Metric)	304.8m
	Printable (Yes/No)	Yes
	Shrink Ratio	2:1
	Trade Size	1/16 "
	Tube Shape	Round
	Variant	Thin-Wall
	Volume Resistance (Ohm cm)	10 ¹⁴ Ω cm
	Nominal Diameter (Imperial)	1/16"
	Nominal Diameter (Metric)	1.6mm

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Product Dimensions	Wall Thickness WT (Imperial)	.016"
	Wall Thickness WT (Metric)	0.40mm
	Recovered Diameter d (metric)	0.8mm
	Recovered Diameter d (imperial)	0.032"
	Supplied Diameter D (imperial)	0.063"
	Supplied Diameter D (metric)	1.6mm
Material and Specifications		
	Material	Polyolefin, cross-linked (PO-X)
	Material Shortcut	PO-X
	Dielectric Strength (Metric)	20 kV/mm
	Elongation at break	6
	Flammability	UL 224 VW-1
	Halogenfree	No
	Shrink Temperature	+158 °F (+70 °C)
	Operating Temperature	-67°F to +275°F (-55°C to +135°C)
	ROHS Compliant	Yes
	Certification/Specification	UL ANSI/UL 224
UL Recognized (US)	Yes	
Logistic and Packaging		
	Package Quantity (Imperial)	1000ft
	Package Quantity (Metric)	304.8m
	Customs Number(Schedule B)	3926909987