

Specification Sheet

Part Number: 309-60294

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.



Article Number	309-60294
Type	TFN21 4.8/2.4
Color	Black (BK)
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, 3/16", 4.8/2.4 Dia, PO, Black, 50 ft/reel
Global Part Name	TFN21 4.8/2.4-PO-X-BK
Variant	Thin-Wall
Nominal Diameter (Imperial)	0.19
Nominal Diameter (Metric)	4.8
Wall Thickness WT (Imperial)	.019
Wall Thickness WT (Metric)	0.48
Material	Polyolefin, cross-linked (PO-X)
Material Shortcut	PO-X
Flammability	UL 224 VW-1 (except clear)
Halogen Free	No

Operating Temperature	-67°F to +275°F (-55°C to +135°C)
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Reach Compliant (Article 33)	Yes
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ROHS Compliant	Yes
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Certification/Specification	UL ANSI/UL 224 CSA
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UL Recognized (US)	Yes
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UL Recognized (US and Canada)	Yes
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Package Quantity (Imperial)	50
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Package Quantity (Metric)	15.24
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Customs Number	3926909988
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