

321-50013



Article Number: 321-50013

Heat Shrink Tubing, 4FT Stick, Thick Wall Adhesive Lined, Up to 3.5:1, 1.75", 45/12 dia, Polyolefin, Black, 4/pkg



Base Data

Local Order Number 321-50013

Type TREDUX HA47-48ST-45/12

Color Black (BK)

- Features and Benefits**
- Thick, semi-flexible exterior wall is well-suited for low and medium voltage power applications, above or below ground.
 - Adhesive lining provides excellent insulation against moisture and humidity.
 - Individually labeled 4-foot sticks come packaged in a retail display box.
 - RoHS compliant and Halogen-free.

Product Description HA47 is a thick wall adhesive lined heat shrink tubing for use in low and medium voltage applications. The adhesive lining provides excellent moisture sealing and weathering protection, making it suitable for above and below ground applications. Made of a polyolefin outer material, this tubing has a shrink ratio up to 3.5 to 1. The adhesive lining begins to activate as the temperature approaches 185° F (85° C). Individually labeled 4-foot sticks come packaged in a retail display box.

Printable (Yes/No) No

Shrink Ratio up to 3.5:1

Variant Thick-Wall

Voltage range Low and Medium Voltage

Short Description Heat Shrink Tubing, 4FT Stick, Thick Wall Adhesive Lined, Up to 3.5:1, 1.75", 45/12 dia, Polyolefin, Black, 4/pkg

With inner glue (Yes/No) ETIM Yes

Product Dimensions

Length L (imperial) 4.0 ft

Length L (metric) 1.0 m

Wall Thickness WT (imperial) 0.161 "

Wall Thickness WT (metric) 4.1 mm

Recovered Diameter D (metric) 12.0 mm

Recovered Diameter D (imperial) 0.472 "

Supplied Diameter D (imperial) 1.772 "

Supplied Diameter D (metric) 45.0 mm

Logistics and Packaging

Quantity per pc

Package Quantity 4 Pieces

Weight (imperial) 2.1

Weight (Metric) 0.95 kg

Material and Specifications

Material	Polyolefin, cross-linked (PO-X)
Material Shortcut	PO-X
Adhesive	Hot melt adhesive
Dielectric Strength (metric)	20 kV/mm
Elongation at break	400%
Flammability	not flame retardant
Halogenfree	Yes
Shrink Temperature	+248 °F (+120 °C)
Operating Temperature	-67 °F to +230 °F (-55 °C to +110 °C)
ROHS Conformity	Yes
Tensile Strength (MPa)	14 MPa
UL Listed (US)	No
UL Recognized (US)	No
Volume Resistance (Ohm cm)	10 ¹¹ Ω cm