

323-50010



Article Number: 323-50010

Heat Shrink Tubing, 4FT Stick, Medium Wall Adhesive Lined, Up to 4:1, 1/2", 12/3 dia, Polyolefin, Black, 6/pkg



Download spec sheet

Base Data

Local Order Number 323-50010

Type TREDUX MA47-48ST-12/3

Color Black (BK)

- Features and Benefits**
- Medium wall tubing resists solvents, acids and alkaline solutions while providing good mechanical strength.
 - Features robust insulation characteristics designed for low voltage power applications.
 - Adhesive lining provides excellent insulation against moisture and humidity.
 - RoHS compliant and Halogen-free.

Product Description MA47 is a medium wall heat shrink tubing with an adhesive lining for use in low voltage applications. The thermoplastic adhesive liner provides excellent moisture sealing and insulation protection of cable joints and terminations. Made of a polyolefin outer material, this tubing has a shrink ratio up to 4 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.

Short Description Heat Shrink Tubing, 4FT Stick, Medium Wall Adhesive Lined, Up to 4:1, 1/2", 12/3 dia, Polyolefin, Black, 6/pkg

Product Dimensions

Length L (Imperial) 4.0 ft

Length L (Metric) 1.0 m

Printable (Yes/No) No

Shrink Ratio up to 4:1

Tensile Strength (MPa) 14 MPa

Trade Size 1/2 "

Variant Medium-Wall

Voltage Range Low and medium voltage

Volume Resistance (Ohm cm) 10¹¹ Ω cm

Nominal Diameter (Imperial) 1/2 "

Nominal Diameter (Metric) 12 mm

Wall Thickness WT (Imperial) 0.08 "

Wall Thickness WT (Metric) 2.0 mm

Recovered Diameter d (metric) 3.0 mm

Recovered Diameter d (imperial) 0.118 "

Supplied Diameter D (metric) 12.0 mm

Supplied Diameter D (imperial) 0.47 "

Logistics and Packaging

Quantity Per pieces

Package Quantity	6
Package Quantity (Metric)	6 Pieces
Weight (imperial)	0.85
Weight (Metric)	0.39 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 Compliant	Yes