

323-50013



**Article Number:** 323-50013

**Heat Shrink Tubing, 4FT Stick, Medium Wall Adhesive Lined, Upt 4:1, 1.5", 40/12 dia, Polyolefin, Black, 4/pkg**



## Base Data

**Local Order Number** 323-50013

**Type** TREDUX MA47-48ST-40/12

**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.

**Printable (Yes/No)** No

**Shrink Ratio** up to 4:1

**Variant** Medium-Wall

**Voltage range** Low and medium voltage

**Short Description** Heat Shrink Tubing, 4FT Stick, Medium Wall Adhesive Lined, Upt 4:1, 1.5", 40/12 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)** 0.09 "

**Wall Thickness WT (metric)** 2.5 mm

**Recovered Diameter D (metric)** 12.0 mm

**Recovered Diameter D (imperial)** 0.47 "

**Supplied Diameter D (imperial)** 1.57 "

**Supplied Diameter D (metric)** 40.0 mm

## Logistics and Packaging

**Quantity per** pc

**Package Quantity** 2 Pieces

**Weight (imperial)** 2.08

**Weight (Metric)** 0.94 kg

## Material and Specifications

<b>Material</b>	Polyolefin, cross-linked (PO-X)
<b>Material Shortcut</b>	PO-X
<b>Adhesive</b>	Hot melt adhesive
<b>Dielectric Strength (metric)</b>	20 kV/mm
<b>Elongation at break</b>	400%
<b>Flammability</b>	not flame retardant
<b>Halogenfree</b>	Yes
<b>Shrink Temperature</b>	+248 °F (+120 °C)
<b>Operating Temperature</b>	-67 °F to +230 °F (-55 °C to +110 °C)
<b>ROHS Conformity</b>	Yes
<b>Tensile Strength (MPa)</b>	14 MPa
<b>Volume Resistance (Ohm cm)</b>	10 <sup>11</sup> Ω cm