

321-50012



**Article Number:** 321-50012

**Heat Shrink Tubing, 4FT Stick, Thick Wall Adhesive Lined, Up to 3.5:1, 1.25", 33/8 dia, Polyolefin, Black, 5/pkg**



Download spec sheet

## Base Data

<b>Local Order Number</b>	321-50012
<b>Type</b>	TREDUX HA47-48ST-33/8
<b>Color</b>	Black (BK)
<b>Features and Benefits</b>	<ul style="list-style-type: none"> <li>• Tubing is 3.5:1, thick wall adhesive lined.</li> <li>• Toughness and weatherability is ideal for low and medium voltage power applications.</li> <li>• Available in 3.28' (1.0 m) lengths, multiple diameters and 1 color (black).</li> <li>• Conveniently packed in a display carton.</li> </ul>
<b>Product Description</b>	TREDUX HA47 thick wall heat shrink tubing has a adhesive liner that provides good moisture sealing and weather protection suitable for insulation and protection of low and medium voltage power applications. HA47 is tough and the weatherability makes it suitable for exposed applications and underground cable joints. Polyolefin material is pre-cut into 3.28' (1.0m) sticks and stored in a convenient display box. RoHS approved and Halogen free.
<b>Short Description</b>	Heat Shrink Tubing, 4FT Stick, Thick Wall Adhesive Lined, Up to 3.5:1, 1.25", 33/8 dia, Polyolefin, Black, 5/pkg

## Product Dimensions

<b>Length L (Imperial)</b>	4.0 ft
<b>Length L (Metric)</b>	1.0 m
<b>Printable (Yes/No)</b>	No
<b>Shrink Ratio</b>	up to 3.5:1
<b>Tensile Strength (MPa)</b>	14 MPa
<b>Trade Size</b>	1-1/4 "
<b>Variant</b>	Thick-Wall
<b>Voltage Range</b>	Low and Medium Voltage
<b>Volume Resistance (Ohm cm)</b>	10 <sup>11</sup> Ω cm
<b>Nominal Diameter (Imperial)</b>	1-1/4 "
<b>Nominal Diameter (Metric)</b>	33 mm
<b>Wall Thickness WT (Imperial)</b>	0.126 "
<b>Wall Thickness WT (Metric)</b>	3.2 mm
<b>Recovered Diameter d (metric)</b>	8.0 mm
<b>Recovered Diameter d (imperial)</b>	0.315 "
<b>Supplied Diameter D (imperial)</b>	1.3 "
<b>Supplied Diameter D (metric)</b>	33.0 mm

## Logistics and Packaging

<b>Quantity Per</b>	pieces
<b>Package Quantity (Metric)</b>	5 Pieces

**Weight (imperial)** 3.19

**Weight (Metric)** 1.45 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 Compliant</b>	Yes
<b>UL Listed (US)</b>	No
<b>UL Recognized (US)</b>	No