

## Specification Sheet

Part Number: 321-50013



Tubing is 3.5:1, thick wall adhesive lined.

Toughness and weatherability is ideal for low and medium voltage power applications.

Available in 3.28' (1.0 m) lengths, multiple diameters and 1 color (black).

Conveniently packed in a display carton.

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

**Article Number** 321-50013

**Type** TREDUX HA47-48ST-45/12

**Color** Black (BK)

**Quantity Per** pcs.

**Product Description** HA47 is a thick-wall adhesive lined heat shrink tubing for use in applications up to 1000 volts. The adhesive lining provides excellent moisture sealing and weather 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).

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

<b>Global Part Name</b>	TREDUX HA47-48ST-45/12-PO-X-BK
<b>Length L (Imperial)</b>	4.0
<b>Length L (Metric)</b>	1.0
<b>Voltage Range</b>	Low and Medium Voltage
<b>Variant</b>	Thick-Wall
<b>Nominal Diameter (Imperial)</b>	1.75
<b>Nominal Diameter (Metric)</b>	45
<b>Wall Thickness WT (Imperial)</b>	.161
<b>Wall Thickness WT (Metric)</b>	4.1
<b>Material</b>	Polyolefin, chemically cross-linked (PO-X)
<b>Material Shortcut</b>	PO-X
<b>Adhesive</b>	Hot melt adhesive
<b>Flammability</b>	Not Flame Retardant
<b>Halogen Free</b>	Yes

**Operating Temperature** -67°F to +230°F (-55°C to +110°C)

**Reach Compliant (Article 33)** Yes

**ROHS Compliant** Yes

**Package Quantity (Imperial)** 4

**Package Quantity (Metric)** 4

**Customs Number** 3926909988

**Weight (Imperial)** 2.1