

## 1. Base Data

---

<b>Part No.</b>	321-50190
<b>Type</b>	TREDUX-HA47-19/6
<b>Color</b>	Black (BK)
<b>Features</b>	TREDUX HA47 is a thick walled polyolefin adhesive lined tubing for low and medium voltage power applications. All tubings are cut to lengths of 1 meter. Securely packed in a display carton, they can be removed individually for occasional use in smaller quantities.
<b>Application</b>	The toughness and the weatherability make TREDUX thick wall tubing suitable for exposed applications and underground cable joints.
<b>shortdescription50character</b>	Thick wall heat shrink tubing
<b>Shrink Ratio</b>	up to 3,5:1
<b>Variant</b>	Thick-Wall
<b>Voltage range</b>	Low and Medium Voltage


## 2. Product Dimensions

---

<b>Length (L)</b>	39.36 " / 1.0 m
<b>Wall Thickness (WT)</b>	.11
<b>Wall Thickness</b>	2.7
<b>Longitudinal change after shrinkage</b>	-10% max
<b>Recov. Ø d max.</b>	6.0 mm
<b>Recovered Ø</b>	.236 "
<b>Supplied Ø</b>	.75 " / 19.0 mm

#### 4. Material and Specifications

---

<b>Material</b>	Polyolefin, cross-linked (POX)
<b>Material Shortcut</b>	POX
<b>Dielectric Strength</b>	20 kV/mm
<b>Elongation at break</b>	400%(ASTM D 2671)
<b>Flammability</b>	not flame retarded
<b>Halogenfree</b>	Yes
<b>Min. Shrink Temperature</b>	+120 °C
<b>Operating Temperature</b>	-67 °F to +230 °F (-55 °C to +110 °C)
<b>ROHS Conformity</b>	 RoHS