


1. Base Data

Part No.	321-50450
Type	TREDUX-HA47-45/12
Color	Black (BK)
Features	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.
Application	The toughness and the weatherability make TREDUX thick wall tubing suitable for exposed applications and underground cable joints.
shortdescription50character	Thick wall heat shrink tubing
Shrink Ratio	up to 3,5:1
Variant	Thick-Wall
Voltage range	Low and Medium Voltage

2. Product Dimensions

Length (L)	39.36 " / 1.0 m
Wall Thickness (WT)	.16
Wall Thickness	4.1
Longitudinal change after shrinkage	-10% max
Recov. Ø d max.	12.0 mm
Recovered Ø	.47 "
Supplied Ø	1.77 " / 45.0 mm

4. Material and Specifications

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