

1. Base Data

Part No.	319-00150
Type	TREDUX-1.5/0.5
Color	Black (BK)
Features	TREDUX is a thin wall, flexible tubing with a shrink ratio of 3:1 and is made from cross-linked polyolefin. Available in 1 m lengths, 9 sizes from 1.5 mm to 101.6 mm and colours black and yellow/green. All 1 m lengths are delivered in a display carton.
Application	TREDUX thin wall heatshrink tubing is used for general electrical insulation and mechanical protection of cables and wires.
shortdescription50character	Thin wall heat shrink tubing; 3:1 ratio
Shrink Ratio	3:1
Size	1.5/0.5
Variant	Thin-Wall
Voltage range	600 V

2. Product Dimensions

Length (L)	39.36 " / 1.0 m
Wall Thickness (WT)	.019
Wall Thickness	0.50 mm
Longitudinal change after shrinkage	+/-5% max.
Recov. Ø d max.	0.5 mm
Recovered Ø	.019 "

Supplied Ø .059 " / 1.5 mm

4. Material and Specifications

Material Polyolefin, cross-linked (POX)

Material Shortcut POX

Certification SAE - AMS - DTL-23053/5 Class 2 (clear) / SAE-AMS-DTL-23053/5 Class 1 and 3

Certification UL224 125 °C 600V VW-1

Copper corrosion tested according to UL 224

Dielectric Strength 20 kV/mm according to ASTM D 150

Elongation at break 500%(ASTM D 2671)

Flammability UL224 VW-1 (except clear)

Insulation Class B (VDE 0530)

Min. Shrink Temperature +100 °C

Operating Temperature -67 °F to +275 °F (-55 °C to +135 °C)

ROHS Conformity 