Technical data sheet

Article number:
319-00150 TREDUX-1.5/0.5



Product Group	Heat shrinkable tubing up to 3:1 - 1 m lengths
Product Family	TREDUX - thin wall
Material	Polyolefin, cross-linked (PO-X)
Colour	Black (BK)

Behaviour at Heat Shock	not fluid, not dripping, not cracking
Behaviour at low Temperature test method	UL 224
Dielectric Strength [Test method]	20 kV/mm [IEC 60243]
Elongation at break (min.) [Test method]	6 % [ASTM D2671]
Elongation At Heat Aging	400 %
Flammability	UL 224 VW-1
Heat Aging Test	168h/175°C
Heat Shock Test	4h/250°C
Insulation Class	B (VDE 0530)
Longitudinal Change After Shrinkage	+/-5%
Min. Shrink Temperature - °C	+70 °C
Minimum Tensile Strength At Heat Aging	11 MPa
Operating Temperature	-55 °C to +135 °C
Package Content	20 pcs.
Package Content packed in	pcs.
Recov. Ø d max.	0.5 mm
Shrink Ratio	3:1
Specifications	ANSI/UL 224, C22.2 no. 198.1-06
Supplied Ø D min.	1.5 mm
Tensile Strength [Test method]	14 MPa [ASTM D2671]
UL-File Number	E143529
Wall (WT)	0.45 mm
Water Absorption	0.2 %

RoHS

Technical changes and errors reserved. It's up to the customer to check the suitability for a specific application by means of tests.

created on 15. May 2026, 4:33 am