



Material Datasheet

22.05.2023

TREDUX-1.5/0.5
Article Number 319-00150



Material: Polyolefin, cross-linked (PO-X)
Colour: Black (BK)

Supplied Ø D min.: 1.5 mm
Recov. Ø d max.: 0.5 mm
Wall (WT): 0.45 mm
Shrink Ratio: 3:1
Longitudinal Change After Shrinkage: +/-5%
Min. Shrink Temperature - °C: +70 °C

Test Method

Flammability: UL 224 VW-1
Operating Temperature : -55 °C to +135 °C
Heat Shock Test: 4h/250°C
Behaviour at Heat Shock: not fluid, not dripping, not cracking
Heat Aging Test: 168h/175°C
Minimum Tensile Strength At Heat Aging: 11 MPa
Elongation At Heat Aging: 400 %

Dielectric Strength: 20 kV/mm IEC 60243
Insulation Class: B (VDE 0530)
Tensile Strength: 14 MPa ASTM D2671
Elongation at break: 6 ASTM D2671
Water Absorption: 0.2 %
Specifications: ANSI/UL 224, C22.2 no. 198.1-06



We assume no responsibility that the Product will be used for the intended purpose, this is beyond our control. It's up to the customer to check the suitability for a specific application by means of tests. Technical changes and errors reserved