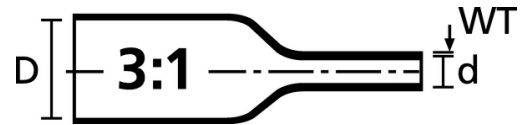




Material Datasheet

30.01.2023

TREDUX-12/4
Article Number 319-01207



Material: Polyolefin, cross-linked (PO-X)

Colour: Green-Yellow (GNYE)

Supplied \varnothing D min.: 12.0 mm

Recov. \varnothing d max.: 4.0 mm

Wall (WT): 0.80 mm

Shrink Ratio: 3:1

Longitudinal Change After Shrinkage: +/-5%

Min. Shrink Temperature - °C: +70 °C

Test Method

Flammability: self-extinguishing, 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