



Technical Data

22.01.2024

Heat shrinkable tubing up to 3:1 - 1 m lengths
TREDUX - thin wall

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