



## Technical Data

22.01.2024

Heat shrinkable tubing 3:1 on a reel  
HIS-3

**HIS-3-1.5/0.5**

**Article Number 308-30150**



Material:

Polyolefin, cross-linked (PO-X)

Colour:

Black (BK)

Supplied Ø D min.:

1.6 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:

+100 °C

Test Method

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

UL 224

Minimum Tensile Strength At Heat Aging:

13 MPa

Elongation At Heat Aging:

400 %

Behaviour At Low Temperature:

not cracking

UL 224

Dielectric Strength:

32 kV/mm

IEC 60243

Insulation Class:

B (VDE 0530)

Tensile Strength:

14 MPa

ASTM D2671

Elongation at break:

800

ASTM D2671

Water Absorption:

0.15 %

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