



Technical Data

22.01.2024

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

HIS-3-3/1

Article Number 308-30300



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

Supplied Ø D min.: 3.2 mm
Recov. Ø d max.: 1.0 mm
Wall (WT): 0.55 mm
Shrink Ratio: 3:1
Longitudinal Change After Shrinkage: +/-5%
Min. Shrink Temperature - °C: +100 °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: 13 MPa
Elongation At Heat Aging: 400 %
Behaviour At Low Temperature: not cracking

UL 224

UL 224

Dielectric Strength: 32 kV/mm
Insulation Class: B (VDE 0530)

IEC 60243

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