



Material Datasheet

17.04.2023

HIS-3-3/1
Article Number 308-30300



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

Supplied \varnothing D min.: 3.2 mm
Recov. \varnothing 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 (except transparent)
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)
Tensile Strength: 14 MPa
Elongation at break: 800
Water Absorption: 0.15 %
Specifications: ANSI/UL 224, C22.2 no. 198.1-06

IEC 60243

ASTM D2671

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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