



Technical Data

22.01.2024

Heat shrinkable tubing 3:1 on a reel HIS-A - with adhesive liner

HIS-A-3/1

Article Number 308-10303

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

Colour: Transparent (CL)
Adhesive: Hot melt adhesive

 Supplied ∅ D min.:
 3.0 mm

 Recov. ∅ d max.:
 1.0 mm

 Wall (WT):
 1.00 mm

 Shrink Ratio:
 3:1

Longitudinal Change After Shrinkage: -10% max. Min. Shrink Temperature - $^{\circ}$ C: +100 $^{\circ}$ C

Test Method

Operating Temperature : $-55 \, ^{\circ}\text{C} \text{ to } +125 \, ^{\circ}\text{C}$

Heat Shock Test: 4h/250°C

Behaviour at Heat Shock: not cracking, not fluid, not dripping

Heat Aging Test: 168h/158°C UL 224

Minimum Tensile Strength At Heat Aging: 12 MPa Elongation At Heat Aging: 200 %

Behaviour At Low Temperature: not cracking UL 224

Dielectric Strength: 24 kV/mm IEC 60243

Insulation Class: A (VDE 0530)

Tensile Strength: 14 MPa ASTM D2671 Elongation at break: 600 ASTM D2671

Specifications: CSA



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