



Technical Data

22.01.2024

Heat shrinkable tubing up to 3.5:1 - 1 m lengths
HA47 - thick wall adhesive lined

HA47-45/12

Article Number 321-20450



Material: Polyolefin, cross-linked (PO-X)
Colour: Black (BK)
Adhesive: Hot melt adhesive

Supplied Ø D min.: 45.0 mm
Recov. Ø d max.: 12.0 mm
Wall (WT): 4.0 mm
Shrink Ratio: up to 4:1
Longitudinal Change After Shrinkage: -10% max.
Min. Shrink Temperature - °C: +120 °C

Test Method

Operating Temperature : -55 °C to +110 °C
Heat Shock Test: 4h/225°C
Behaviour at Heat Shock: not cracking, not fluid, not dripping
Heat Aging Test: 168h/150°C
Minimum Tensile Strength At Heat Aging: 12 MPa
Elongation At Heat Aging: 300 %
Behaviour At Low Temperature: not cracking

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Dielectric Strength: 15 kV/mm
Insulation Class: A (VDE 0530)
Tensile Strength: 12 MPa
Elongation at break: 350
Water Absorption: 0.2 %

IEC 60243

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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