



## Technical Data

22.01.2024

Heat shrinkable tubing 4:1 - Flame retardant  
HA40 - thick wall adhesive lined

HA40-40/12

Article Number 321-00104



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

Supplied Ø D min.: 40.0 mm  
Recov. Ø d max.: 12.0 mm  
Wall (WT): 4.10 mm  
Shrink Ratio: up to 4:1  
Longitudinal Change After Shrinkage: -10% max.  
Min. Shrink Temperature - °C: +120 °C

Operating Temperature : -55 °C to +110 °C  
Heat Shock Test: 4h/225°C  
Behaviour at Heat Shock: not cracking  
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

Test Method

ASTM D2671

ASTM D2671

Dielectric Strength: 15 kV/mm IEC 60243-1  
Tensile Strength: 12 MPa ASTM D2671  
Elongation at break: 300 ASTM D2671  
Specifications: DIN EN ISO 8580, DNV



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