



Technical Data

23.10.2023

Heat shrink tubing 4:1 - 1.2 m lengths TX46 - high temperature adhesive, self-extinguishing

TX46-32/8

Article Number 317-00075

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

Colour: Black (BK)

Adhesive: Modified polyamide hot melt adhesive

 Supplied Ø D min.:
 32.0 mm

 Recov. Ø d max.:
 8 mm

 Wall (WT):
 1.6 mm

 Shrink Ratio:
 4:1

Longitudinal Change After Shrinkage: -10% max. Min. Shrink Temperature - $^{\circ}$ C: +135 $^{\circ}$ C

Test Method

Operating Temperature : -40 °C to +150 °C

Heat Shock Test: 4h/250°C

Behaviour at Heat Shock: not cracking, not dripping

Heat Aging Test: 168h/175°C ASTM D2671

Minimum Tensile Strength At Heat Aging: 12 MPa Elongation At Heat Aging: 300 %

Dielectric Strength:22 kV/mmASTM D2671Tensile Strength:16.8 MPaASTM D2671Elongation at break:1230.3%ASTM D2671

Shelf Life: 5 years

RoHS

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