



Technical Data

12.04.2021

Heat shrinkable tubing 2:1 - flexible and coloured
TF21

TF21-12.7/6.4

Article Number 309-11270



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

Colour: Black (BK)

Supplied Ø D min.: 12.7 mm

Recov. Ø d max.: 6.4 mm

Wall (WT): 0.64 mm

Shrink Ratio: 2:1

Longitudinal Change After Shrinkage: +/- 5 %

Min. Shrink Temperature - °C: +90 °C

Flammability: ASTM D876

Operating Temperature - °C: -55 °C to +135 °C

Heat Shock Test: 4h/250°C

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

Heat Aging Test: 168h/175°C

Elongation At Heat Aging: 420 %

Behaviour At Low Temperature: not cracking

Test Method

UL 224

SAE-AS23053

SAE-AS23053

Dielectric Strength: ≥30 kV/mm

Tensile Strength: 14 MPa

Elongation at break: 400%

Water Absorption: 0.25 %

Specifications: ANSI/UL 224, C22.2 no. 198.1-99, JAR/FAR
25.853, SAE - AMS - DTL-23053/5 Class 1

ASTM D638

ASTM D638



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