



Technical Data

11.07.2022

Heat shrinkable tubing 3:1 - flexible and coloured
TF31

TF31-6/2

Article Number 333-30600



Material:

Polyolefin, cross-linked (PO-X)

Colour:

Black (BK)

Supplied Ø D min.:

6.0 mm

Recov. Ø d max.:

2.0 mm

Wall (WT):

0.70 mm

Shrink Ratio:

3:1

Longitudinal Change After Shrinkage:

+5%/-15%

Min. Shrink Temperature - °C:

+90 °C

Flammability:

self-extinguishing, UL 224 VW-1

Operating Temperature - °C:

-55 °C to +135 °C

Heat Shock Test:

4h/250°C

Behaviour at Heat Shock:

not dripping, not fluid, not cracking

Heat Aging Test:

168h/158°C

SAE-AMS-DTL-
23053

Elongation At Heat Aging:

400 %

Behaviour At Low Temperature:

not cracking

UL 224

Dielectric Strength:

≥30 kV/mm

Tensile Strength:

12 MPa

ASTM D638

Elongation at break:

4%

ASTM D638

Water Absorption:

0.25 %

Specifications:

ANSI/UL 224, CSA-C22.2 No.198.1-99

Test Method



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