



## Technical Data

22.01.2024

Heat shrinkable tubing 2:1 - Halogen free  
TL27

TL27-12.7/6.4

Article Number 302-21270



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):

0.52 mm

Shrink Ratio:

2:1

Longitudinal Change After Shrinkage:

+5%/-15%

Min. Shrink Temperature - °C:

+90 °C

Test Method

Operating Temperature :

-70 °C to +135 °C

Heat Shock Test:

4h/225°C

Behaviour at Heat Shock:

not dripping, not fluid, not cracking

Heat Aging Test:

168h/136°C

SAE-AS23053

Minimum Tensile Strength At Heat Aging:

7.3 MPa

Elongation At Heat Aging:

170 %

Behaviour At Low Temperature:

not cracking

UL 224

Dielectric Strength:

23 kV/mm

ASTM D876

Tensile Strength:

10.4 MPa

ASTM D882

Elongation at break:

400

ASTM D882



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