



Technical Data

Heat shrinkable tubing 2:1 - PVDF
TK20

27.12.2021

TK20-4.8/2.4

Article Number 311-00489



Material:

Polyvinylidene Fluoride (PVDF)

Colour:

Transparent (CL)

Supplied Ø D min.:

4.8 mm

Recov. Ø d max.:

2.4 mm

Wall (WT):

0.25 mm

Shrink Ratio:

2:1

Longitudinal Change After Shrinkage:

+/-10% max

Min. Shrink Temperature - °C:

+170 °C

Test Method

Flammability:

UL 224 VW-1, self-extinguishing

Operating Temperature - °C:

-55 °C to +175 °C

Heat Shock Test:

4h/300°C

Behaviour at Heat Shock:

not cracking, not dripping, not fluid

Heat Aging Test:

168h/250°C

ASTM D638

Elongation At Heat Aging:

200 %

Behaviour At Low Temperature:

not cracking

SAE-AS23053

Dielectric Strength:

30 kV/mm

SAE-AS23053

Insulation Class:

F (VDE 0530)

Tensile Strength:

40 MPa

ASTM D412

Elongation at break:

≥350%

ASTM D882

Water Absorption:

0.2 %

Specifications:

ANSI/UL 224, VG 95343-5:2016-10



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