



Technical Data

08.03.2021

TE28 - light weight
Heat Shrinkable Tubing 2:1 - Elastomer

TE28 3.2/1.6

Article Number 342-30010



Material: Elastomer, cross-linked (POA)

Colour: Black (BK)

Supplied \emptyset D min.: 3.2 mm

Recov. \emptyset d max.: 1.6 mm

Wall (WT): 0.5 mm

Shrink Ratio: 2:1

Longitudinal Change After Shrinkage: -10 % max.

Test Method

Operating Temperature - °C: -75 °C to +150 °C

Heat Shock Test: 4h/215°C

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

Tensile Strength at Heat Shock: 10 MPa

Elongation at Heat Shock: 300 %

Heat Aging Test: 168h/160°C

VG 95343-5

Minimum Tensile Strength At Heat Aging: 11 MPa

Elongation At Heat Aging: 290 %

Behaviour At Low Temperature: not cracking

VG 95343-5

Dielectric Strength: 20 kV/mm

VG 95343-5

Tensile Strength: 19 MPa

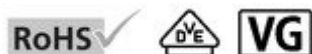
VG 95343-5

Elongation at break: 420%

VG 95343-5

Water Absorption: 1.0 %

Specifications: 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

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