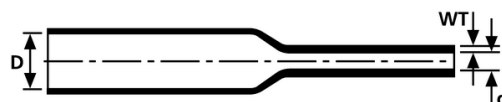




Material Datasheet

06.03.2023

VITON®-E-25.4/12.7
Article Number 330-02540



Material: Fluoropolymer, cross-linked (FPMX)
Colour: Black (BK)

Supplied Ø D min.: 25.4 mm
Recov. Ø d max.: 12.7 mm
Wall (WT): 1.80 mm
Shrink Ratio: 2:1
Longitudinal Change After Shrinkage: -10% max.
Min. Shrink Temperature - °C: +170 °C

Flammability: self-extinguishing
Operating Temperature : -55 °C to +200 °C
Heat Shock Test: 4h/300°C
Tensile Strength at Heat Shock: 10 MPa
Elongation at Heat Shock: 400 %
Heat Aging Test: 168h/250°C
Minimum Tensile Strength At Heat Aging: 17 MPa
Elongation At Heat Aging: 420 %
Behaviour At Low Temperature: not cracking

Dielectric Strength: 8 kV/mm
Insulation Class: C (VDE 0530)
Tensile Strength: 10.5 MPa
Elongation at break: 500%
Specifications: LEA, 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