



## **Material Datasheet**

30.01.2023

## HA47-33/8 Article Number 321-20280



Material: Polyolefin, cross-linked (PO-X)

Colour: Black (BK)

Adhesive: Hot melt adhesive

Supplied ∅ D min.:

Recov. ∅ d max.:

8.0 mm

Wall (WT):

3.2 mm

Shrink Ratio:

Longitudinal Change After Shrinkage:

-10% max.

Min. Shrink Temperature - °C:

+120 °C

Test Method

Flammability: not flame-retardant
Operating Temperature: -55 °C to +110 °C

Heat Shock Test: 4h/225°C

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

Heat Aging Test: 168h/150°C ASTM D2671

Minimum Tensile Strength At Heat Aging: 12 MPa Elongation At Heat Aging: 300 %

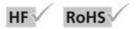
Behaviour At Low Temperature: not cracking ASTM D2671

Dielectric Strength: 15 kV/mm IEC 60243

Insulation Class: A (VDE 0530)

Tensile Strength: 12 MPa ASTM D2671 Elongation at break: 350 ASTM D2671

Water Absorption: 0.2 %



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