

## Technical data sheet

Article number:  
321-20280

HA47-33/8



<b>Product Group</b>	Heat shrinkable tubing up to 3.5:1 - 1 m lengths
<b>Product Family</b>	HA47 - thick wall adhesive lined
<b>Material</b>	Polyolefin, cross-linked (PO-X)
<b>Colour</b>	Black (BK)
<b>Adhesive</b>	Hot melt adhesive
<b>Behaviour at Heat Shock</b>	not cracking, not fluid, not dripping
<b>Behaviour at Low Temperature [Test method]</b>	not cracking [ASTM D2671]
<b>Dielectric Strength [Test method]</b>	15 kV/mm [IEC 60243]
<b>Elongation at break [Test method]</b>	350 [ASTM D2671]
<b>Elongation At Heat Aging</b>	300 %
<b>Heat Aging Test [Test method]</b>	168h/150°C [ASTM D2671]
<b>Heat Shock Test</b>	4h/225°C
<b>Insulation Class</b>	A (VDE 0530)
<b>Longitudinal Change After Shrinkage</b>	-10% max.
<b>Min. Shrink Temperature - °C</b>	+120 °C
<b>Minimum Tensile Strength At Heat Aging</b>	12 MPa
<b>Operating Temperature</b>	-55 °C to +110 °C
<b>Package Content packed in</b>	pcs.
<b>Pack Cont.</b>	20 pcs.
<b>Recov. Ø d max.</b>	8.0 mm
<b>Shrink Ratio</b>	up to 4:1
<b>Supplied Ø D min.</b>	33.0 mm
<b>Tensile Strength [Test method]</b>	12 MPa [ASTM D2671]
<b>Wall (WT)</b>	3.2 mm

HF ✓

RoHS ✓