

Technical data sheet

Article number:
321-20511

HA47-51/16



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| Product Group | Heat shrinkable tubing up to 3.5:1 - 1 m lengths |
| Product Family | HA47 - thick wall adhesive lined |
| Material | Polyolefin, cross-linked (PO-X) |
| Colour | Black (BK) |
| Adhesive | Hot melt adhesive |
| Behaviour at Heat Shock | not cracking, not fluid, not dripping |
| Behaviour at Low Temperature [Test method] | not cracking [ASTM D2671] |
| Dielectric Strength [Test method] | 15 kV/mm [IEC 60243] |
| Elongation at break [Test method] | 350 [ASTM D2671] |
| Elongation At Heat Aging | 300 % |
| Heat Aging Test [Test method] | 168h/150°C [ASTM D2671] |
| Heat Shock Test | 4h/225°C |
| Insulation Class | A (VDE 0530) |
| Longitudinal Change After Shrinkage | -10% max. |
| Min. Shrink Temperature - °C | +120 °C |
| Minimum Tensile Strength At Heat Aging | 12 MPa |
| Operating Temperature | -55 °C to +110 °C |
| Recov. Ø d max. | 16.0 mm |
| Shrink Ratio | up to 4:1 |
| Supplied Ø D min. | 51.0 mm |
| Tensile Strength [Test method] | 12 MPa [ASTM D2671] |
| Wall (WT) | 4.0 mm |

