

## Technical data sheet

Article number:  
321-40005

HR47-55/16



|                                               |                                                                                  |
|-----------------------------------------------|----------------------------------------------------------------------------------|
| <b>Product Group</b>                          | Heat shrinkable tubing up to 4:1, self-extinguishing, halogen-free – 1 m lengths |
| <b>Product Family</b>                         | HR47 – thick-walled                                                              |
| <b>Material</b>                               | Polyolefin, cross-linked (PO-X)                                                  |
| <b>Colour</b>                                 | Black (BK)                                                                       |
| <b>Dielectric Strength</b>                    | 15 kV/mm                                                                         |
| <b>Elongation at break</b>                    | 350%                                                                             |
| <b>Elongation At Heat Aging</b>               | 300 %                                                                            |
| <b>Heat Aging Test</b>                        | 168h/150°C                                                                       |
| <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>Recov. Ø d max.</b>                        | 16.00 mm                                                                         |
| <b>Shrink Ratio</b>                           | up to 4:1                                                                        |
| <b>Specifications</b>                         | EN [45545-2]]                                                                    |
| <b>Supplied Ø D min.</b>                      | 55.00 mm                                                                         |
| <b>Tensile Strength</b>                       | 12 MPa                                                                           |
| <b>Wall (WT)</b>                              | 4.00 mm                                                                          |
| <b>Water Absorption</b>                       | 0.2 %                                                                            |

HF ✓

RoHS ✓

EN 45545-2