

## Technical data sheet

Article number:  
305-01642

HFT-A-1.6/0.8



|                                                   |                                                    |
|---------------------------------------------------|----------------------------------------------------|
| <b>Product Group</b>                              | Heat shrinkable tubing 2:1 - flexible and coloured |
| <b>Product Family</b>                             | HFT-A - self extinguishing                         |
| <b>Material</b>                                   | Polyolefin, cross-linked (PO-X)                    |
| <b>Colour</b>                                     | Black (BK)                                         |
| <b>Behaviour at Low Temperature [Test method]</b> | not cracking [IEC 60684-2]                         |
| <b>Dielectric Strength [Test method]</b>          | 21 kV/mm [IEC 60684-2]                             |
| <b>Elongation at break [Test method]</b>          | 400% [IEC 60684-2]                                 |
| <b>Flammability</b>                               | UL 224 VW-1                                        |
| <b>Heat Shock Elongation</b>                      | 390 %                                              |
| <b>Heat Shock Tensile Strength</b>                | 13 MPa                                             |
| <b>Heat Shock Test</b>                            | 4h/200°C                                           |
| <b>Insulation Class</b>                           | B (VDE 0530)                                       |
| <b>Longitudinal Change After Shrinkage</b>        | -5% max.                                           |
| <b>Min. Shrink Temperature - °C</b>               | +135 °C                                            |
| <b>Operating Temperature</b>                      | -55 °C to +135 °C                                  |
| <b>Package Content packed in</b>                  | reel                                               |
| <b>Pack Cont.</b>                                 | 100 m                                              |
| <b>Recov. Ø d max.</b>                            | 0.8 mm                                             |
| <b>Shrink Ratio</b>                               | 2:1                                                |
| <b>Specifications</b>                             | VG 95343, UL   UL 224                              |
| <b>Supplied Ø D min.</b>                          | 1.6 mm                                             |
| <b>Tensile Strength [Test method]</b>             | 14 MPa [IEC 60684-2]                               |
| <b>UL-File Number</b>                             | E143529                                            |
| <b>Wall (WT)</b>                                  | 0.40 mm                                            |

