

## Technical data sheet

Article number:  
308-30153

**HIS-3-1.5/0.5**



|                                                 |                                       |
|-------------------------------------------------|---------------------------------------|
| <b>Product Group</b>                            | Heat shrinkable tubing 3:1 on a reel  |
| <b>Product Family</b>                           | HIS-3                                 |
| <b>Material</b>                                 | Polyolefin, cross-linked (PO-X)       |
| <b>Colour</b>                                   | Transparent (CL)                      |
| <b>Behaviour at Heat Shock</b>                  | not fluid, not dripping, not cracking |
| <b>Behaviour at low Temperature test method</b> | not cracking [UL 224]                 |
| <b>Dielectric Strength [Test method]</b>        | 32 kV/mm [IEC 60243]                  |
| <b>Elongation at break (min.) [Test method]</b> | 800 % [ASTM D2671]                    |
| <b>Elongation At Heat Aging</b>                 | 400 %                                 |
| <b>Heat Aging Test [Test method]</b>            | 168h/175°C [UL 224]                   |
| <b>Heat Shock Test</b>                          | 4h/250°C                              |
| <b>Insulation Class</b>                         | B (VDE 0530)                          |
| <b>Longitudinal Change After Shrinkage</b>      | +/-5%                                 |
| <b>Min. Shrink Temperature - °C</b>             | +100 °C                               |
| <b>Minimum Tensile Strength At Heat Aging</b>   | 13 MPa                                |
| <b>Operating Temperature</b>                    | -55 °C to +135 °C                     |
| <b>Package Content</b>                          | 10 m                                  |
| <b>Package Content packed in</b>                | pcs.                                  |
| <b>Recov. Ø d max.</b>                          | 0.5 mm                                |
| <b>Shrink Ratio</b>                             | 3:1                                   |
| <b>Specifications</b>                           | CSA -C22.2 No.198.1, UL 224           |
| <b>Supplied Ø D min.</b>                        | 1.6 mm                                |
| <b>Tensile Strength [Test method]</b>           | 14 MPa [ASTM D2671]                   |
| <b>Wall (WT)</b>                                | 0.45 mm                               |

