

## Technical data sheet

Article number:  
308-31807

HIS-3-18/6



|                                          |                                       |
|------------------------------------------|---------------------------------------|
| Product Group                            | Heat shrinkable tubing 3:1 on a reel  |
| Product Family                           | HIS-3                                 |
| Material                                 | Polyolefin, cross-linked (PO-X)       |
| Colour                                   | Green-Yellow (GNYE)                   |
| Behaviour at Heat Shock                  | not fluid, not dripping, not cracking |
| Behaviour at low Temperature test method | not cracking [UL 224]                 |
| Dielectric Strength [Test method]        | 32 kV/mm [IEC 60243]                  |
| Elongation at break (min.) [Test method] | 800 % [ASTM D2671]                    |
| Elongation At Heat Aging                 | 400 %                                 |
| Flammability                             | UL 224 VW-1                           |
| Heat Aging Test [Test method]            | 168h/175°C [UL 224]                   |
| Heat Shock Test                          | 4h/250°C                              |
| Insulation Class                         | B (VDE 0530)                          |
| Longitudinal Change After Shrinkage      | +/-5%                                 |
| Min. Shrink Temperature - °C             | +100 °C                               |
| Minimum Tensile Strength At Heat Aging   | 13 MPa                                |
| Operating Temperature                    | -55 °C to +135 °C                     |
| Package Content                          | 4 m                                   |
| Package Content packed in                | pcs.                                  |
| Recov. Ø d max.                          | 6.0 mm                                |
| Shrink Ratio                             | 3:1                                   |
| Specifications                           | ANSI/UL 224, C22.2 no. 198.1-06       |
| Supplied Ø D min.                        | 19.1 mm                               |
| Tensile Strength [Test method]           | 14 MPa [ASTM D2671]                   |
| UL-File Number                           | E143529                               |
| Wall (WT)                                | 0.90 mm                               |

