

## Technical data sheet

Article number:  
309-60323

TFN21 31.8/16.0



|                                                   |                                                    |
|---------------------------------------------------|----------------------------------------------------|
| <b>Product Group</b>                              | Heat shrinkable tubing 2:1 - flexible and coloured |
| <b>Product Family</b>                             | TFN21                                              |
| <b>Material</b>                                   | Polyolefin, cross-linked (PO-X)                    |
| <b>Colour</b>                                     | White (WH)                                         |
| <b>Behaviour at Heat Shock</b>                    | not cracking, not breaking, not fluid              |
| <b>Behaviour at Low Temperature [Test method]</b> | not cracking [UL 224]                              |
| <b>Dielectric Strength [Test method]</b>          | 20 kV/mm [ASTM D150]                               |
| <b>Elongation at break [Test method]</b>          | 600% [ASTM D2671]                                  |
| <b>Elongation At Heat Aging</b>                   | 700 %                                              |
| <b>Flammability</b>                               | UL 224 VW-1                                        |
| <b>Heat Aging Test [Test method]</b>              | 168h/175°C [UL 224]                                |
| <b>Heat Shock Test</b>                            | 4h/250°C                                           |
| <b>Longitudinal Change After Shrinkage</b>        | +/-5%                                              |
| <b>Min. Shrink Temperature - °C</b>               | +70 °C                                             |
| <b>Minimum Tensile Strength At Heat Aging</b>     | 13.5 MPa                                           |
| <b>Operating Temperature</b>                      | -55 °C to +135 °C                                  |
| <b>Package Content packed in</b>                  | pack                                               |
| <b>Pack Cont.</b>                                 | 30 m                                               |
| <b>Recov. Ø d max.</b>                            | 16.0 mm                                            |
| <b>Shrink Ratio</b>                               | 2:1                                                |
| <b>Specifications</b>                             | ANSI/UL 224, CSA                                   |
| <b>Supplied Ø D min.</b>                          | 31.8 mm                                            |
| <b>Tensile Strength [Test method]</b>             | 14 MPa [ASTM D2671]                                |
| <b>UL-File Number</b>                             | E125182                                            |
| <b>UV-Stabilised</b>                              | No                                                 |
| <b>Wall (WT)</b>                                  | 1.00 mm                                            |

