

## Technical data sheet

Article number:  
319-05100

**TREDUX-50.8/25.4**



|                                                 |                                                |
|-------------------------------------------------|------------------------------------------------|
| <b>Product Group</b>                            | Heat shrinkable tubing up to 3:1 - 1 m lengths |
| <b>Product Family</b>                           | TREDUX - thin wall                             |
| <b>Material</b>                                 | Polyolefin, cross-linked (PO-X)                |
| <b>Colour</b>                                   | Black (BK)                                     |
| <b>Behaviour at Heat Shock</b>                  | not fluid, not dripping, not cracking          |
| <b>Behaviour at low Temperature test method</b> | UL 224                                         |
| <b>Dielectric Strength [Test method]</b>        | 20 kV/mm [IEC 60243]                           |
| <b>Elongation at break [Test method]</b>        | 500%(ASTM D 2671 [ASTM D2671])                 |
| <b>Elongation At Heat Aging</b>                 | 400 %                                          |
| <b>Flammability</b>                             | UL 224 VW-1                                    |
| <b>Heat Aging Test</b>                          | 168h/175°C                                     |
| <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>             | +70 °C                                         |
| <b>Minimum Tensile Strength At Heat Aging</b>   | 11 MPa                                         |
| <b>Operating Temperature</b>                    | -55 °C to +135 °C                              |
| <b>Package Content packed in</b>                | pcs.                                           |
| <b>Pack Cont.</b>                               | 6 pcs.                                         |
| <b>Recov. Ø d max.</b>                          | 25.4 mm                                        |
| <b>Shrink Ratio</b>                             | 2:1                                            |
| <b>Specifications</b>                           | ANSI/UL 224, C22.2 no. 198.1-06                |
| <b>Supplied Ø D min.</b>                        | 50.8 mm                                        |
| <b>Tensile Strength [Test method]</b>           | 14 MPa [ASTM D2671]                            |
| <b>UL-File Number</b>                           | E143529                                        |
| <b>Wall (WT)</b>                                | 1.14 mm                                        |
| <b>Water Absorption</b>                         | 0.2 %                                          |

RoHS

