

## Technical data sheet

Article number:  
311-91279

TK29-12.7/6.4



|                                            |                                       |
|--------------------------------------------|---------------------------------------|
| Product Group                              | Heat Shrinkable Tubing 2:1 - PVDF     |
| Product Family                             | TK29                                  |
| Material                                   | Polyvinylidene Fluoride (PVDF)        |
| Colour                                     | Transparent (CL)                      |
| Behaviour at Heat Shock                    | not cracking, not dripping, not fluid |
| Behaviour at Low Temperature [Test method] | not cracking [SAE-AS23053]            |
| Dielectric Strength [Test method]          | 30 kV/mm [SAE-AS23053]                |
| Elongation at break [Test method]          | ≥350% [ASTM D412]                     |
| Elongation At Heat Aging                   | 200 %                                 |
| Flammability                               | UL 224 VW-1                           |
| Heat Aging Test [Test method]              | 168h/250°C [ASTM D638]                |
| Heat Shock Test                            | 4h/275°C                              |
| Insulation Class                           | F (VDE 0530)                          |
| Longitudinal Change After Shrinkage        | +5%/-10%                              |
| Min. Shrink Temperature - °C               | +150 °C                               |
| Operating Temperature                      | -55 °C to +175 °C                     |
| Package Content packed in                  | reel                                  |
| Pack Cont.                                 | 60 m                                  |
| Recov. Ø d max.                            | 6.4 mm                                |
| Shrink Ratio                               | 2:1                                   |
| Specifications                             | UL 224                                |
| Supplied Ø D min.                          | 12.7 mm                               |
| Tensile Strength [Test method]             | 30 MPa [ASTM D412]                    |
| UL-File Number                             | E198024                               |
| Wall (WT)                                  | 0.33 mm                               |

