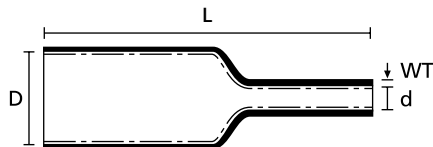


## Technical data sheet

Article number:  
318-60201

TAN42-8.0



|                                                   |                                                     |
|---------------------------------------------------|-----------------------------------------------------|
| <b>Product Group</b>                              | Heat Shrinkable Tubing 4:1 adhesive lined on a reel |
| <b>Product Family</b>                             | TAN42                                               |
| <b>Material</b>                                   | Polyolefin, cross-linked (PO-X)                     |
| <b>Colour</b>                                     | Black (BK)                                          |
| <b>Adhesive</b>                                   | Hot melt adhesive                                   |
| <b>Behaviour at Heat Shock</b>                    | not fluid, not dripping, not cracking               |
| <b>Behaviour at Low Temperature [Test method]</b> | not cracking [ASTM D2671]                           |
| <b>Dielectric Strength [Test method]</b>          | 24 kV/mm [IEC 60243]                                |
| <b>Elongation at break [Test method]</b>          | 400% [ASTM D2671]                                   |
| <b>Elongation At Heat Aging</b>                   | 200 %                                               |
| <b>Flammability</b>                               | UL 224 VW-1                                         |
| <b>Heat Aging Test [Test method]</b>              | 168h/158°C [UL 224]                                 |
| <b>Heat Shock Test</b>                            | 4h/250°C                                            |
| <b>Longitudinal Change After Shrinkage</b>        | -10% max.                                           |
| <b>Min. Shrink Temperature - °C</b>               | +110 °C                                             |
| <b>Minimum Tensile Strength At Heat Aging</b>     | 12 MPa                                              |
| <b>Operating Temperature</b>                      | -55 °C to +125 °C                                   |
| <b>Recov. Ø d max.</b>                            | 2.0 mm                                              |
| <b>Shrink Ratio</b>                               | 4:1                                                 |
| <b>Specifications</b>                             | UL 224 125 °C 600V VW-1                             |
| <b>Supplied Ø D min.</b>                          | 8.0 mm                                              |
| <b>Tensile Strength [Test method]</b>             | 14 MPa [ASTM D2671]                                 |
| <b>Wall (WT)</b>                                  | 1.10 mm                                             |

RoHS

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