



## Heat shrinkable tubing 2:1 - flexible and coloured

### TFN21

Due to its versatility TFN21 is suitable for a wide range of applications like electrical insulations, mechanical protection and marking.

#### Features and benefits

- Thin wall, flexible polyolefin tubing
- Fast shrinking and low shrink temperature
- Meets and exceeds lots of industrial standards
- Big variety of different colours and sizes
- Flame retarded and UL224 VW1 listed



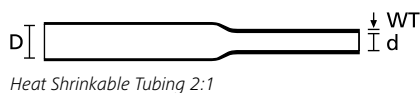
**Cut lengths available on request. Please contact us!**



TFN21 – available in a wide range of colours and sizes.

|                                            |                                 |
|--------------------------------------------|---------------------------------|
| <b>MATERIAL</b>                            | Polyolefin, cross-linked (PO-X) |
| <b>Shrink Ratio</b>                        | 2:1                             |
| <b>Operating Temperature</b>               | -55 °C to +135 °C               |
| <b>Min. Shrink Temperature</b>             | +70 °C                          |
| <b>Longitudinal change after shrinkage</b> | +/- 5 %                         |
| <b>Dielectric Strength</b>                 | >20 kV/mm                       |
| <b>Flammability</b>                        | UL 224 VW-1                     |

**RoHS** ✓



| TYPE          | Supplied<br>Ø D min. | Size<br>(imperial) | Recov.<br>Ø d max. | Wall<br>(WT) | Reel<br>Length | Colour              | Tools | Article-No. |
|---------------|----------------------|--------------------|--------------------|--------------|----------------|---------------------|-------|-------------|
| TFN21-1.2/0.6 | 1.2                  | 3/64 "             | 0.6                | 0.40         | 300 m          | Black (BK)          | 30-32 | 309-60190   |
|               | 1.2                  | 3/64 "             | 0.6                | 0.40         | 300 m          | Green-Yellow (GNYE) | 30-32 | 309-60192   |
|               | 1.2                  | 3/64 "             | 0.6                | 0.40         | 300 m          | Red (RD)            | 30-32 | 309-60193   |
|               | 1.2                  | 3/64 "             | 0.6                | 0.40         | 300 m          | Yellow (YE)         | 30-32 | 309-60194   |
|               | 1.2                  | 3/64 "             | 0.6                | 0.40         | 300 m          | Blue (BU)           | 30-32 | 309-60195   |
|               | 1.2                  | 3/64 "             | 0.6                | 0.40         | 300 m          | Green (GN)          | 30-32 | 309-60196   |
| TFN21-1.6/0.8 | 1.6                  | 1/16 "             | 0.8                | 0.40         | 300 m          | Green-Yellow (GNYE) | 30-32 | 309-60100   |
|               | 1.6                  | 1/16 "             | 0.8                | 0.40         | 300 m          | Black (BK)          | 30-32 | 309-60101   |
|               | 1.6                  | 1/16 "             | 0.8                | 0.40         | 300 m          | Red (RD)            | 30-32 | 309-60103   |
|               | 1.6                  | 1/16 "             | 0.8                | 0.40         | 300 m          | Yellow (YE)         | 30-32 | 309-60104   |
|               | 1.6                  | 1/16 "             | 0.8                | 0.40         | 300 m          | Blue (BU)           | 30-32 | 309-60105   |
|               | 1.6                  | 1/16 "             | 0.8                | 0.40         | 300 m          | Green (GN)          | 30-32 | 309-60106   |
| TFN21-2.4/1.2 | 2.4                  | 3/32 "             | 1.2                | 0.48         | 300 m          | Green-Yellow (GNYE) | 30-32 | 309-60110   |
|               | 2.4                  | 3/32 "             | 1.2                | 0.48         | 300 m          | Black (BK)          | 30-32 | 309-60111   |
|               | 2.4                  | 3/32 "             | 1.2                | 0.48         | 300 m          | Red (RD)            | 30-32 | 309-60113   |
|               | 2.4                  | 3/32 "             | 1.2                | 0.48         | 300 m          | Yellow (YE)         | 30-32 | 309-60114   |
|               | 2.4                  | 3/32 "             | 1.2                | 0.48         | 300 m          | Blue (BU)           | 30-32 | 309-60115   |
|               | 2.4                  | 3/32 "             | 1.2                | 0.48         | 300 m          | Green (GN)          | 30-32 | 309-60116   |

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



For product specific approvals and specifications please refer to the Appendix.