



Heat shrinkable tubing 2:1 - Halogen free

TL27

TL27 has a low shrink temperature which offers very fast recovery. Application fields include covering of heat sensitive parts, mechanical protection and cosmetic covering.

Features and benefits

- Very low shrink temperature
- Fast shrinking
- Halogen free



TL27 – a very flexible tubing for automotive applications or applications where halogens cannot be accepted.

| | |
|--|---------------------------------|
| MATERIAL | Polyolefin, cross-linked (PO-X) |
| Shrink Ratio | 2:1 |
| Operating Temperature | -55 °C to +135 °C |
| Min. Shrink Temperature | +90 °C |
| Longitudinal change after shrinkage | +5 %/-15 % |
| Dielectric Strength | >20 kV/mm |
| Flammability | FMVSS 302 |



Heat Shrinkable Tubing 2:1



| TYPE | Supplied Ø D min. | Size (imperial) | Recov. Ø d max. | Wall (WT) | Reel Length | Colour | Tools | Article-No. |
|----------------|-------------------|-----------------|-----------------|-----------|-------------|------------|-------|-------------|
| TL27-1.2/0.6 | 1.2 | 3/64 " | 0.6 | 0.31 | 500 m | Black (BK) | 30-32 | 302-20120 |
| TL27-1.6/0.8 | 1.6 | 1/16 " | 0.8 | 0.33 | 500 m | Black (BK) | 30-32 | 302-20160 |
| TL27-2.4/1.2 | 2.4 | 3/32 " | 1.2 | 0.36 | 500 m | Black (BK) | 30-32 | 302-30240 |
| TL27-3.2/1.6 | 3.2 | 1/8 " | 1.6 | 0.39 | 300 m | Black (BK) | 30-32 | 302-30320 |
| TL27-4.8/2.4 | 4.8 | 3/16 " | 2.4 | 0.42 | 150 m | Black (BK) | 30-32 | 302-30480 |
| TL27-6.4/3.2 | 6.4 | 1/4 " | 3.2 | 0.45 | 100 m | Black (BK) | 30-32 | 302-30640 |
| TL27-9.5/4.8 | 9.5 | 3/8 " | 4.8 | 0.48 | 100 m | Black (BK) | 30-32 | 302-30950 |
| TL27-12.7/6.4 | 12.7 | 1/2 " | 6.4 | 0.52 | 100 m | Black (BK) | 30-32 | 302-21270 |
| TL27-19.1/9.5 | 19.1 | 3/4 " | 9.5 | 0.58 | 100 m | Black (BK) | 30-32 | 302-31900 |
| TL27-25.4/12.7 | 25.4 | 1 " | 12.7 | 0.67 | 100 m | Black (BK) | 30-32 | 302-32540 |
| TL27-38.1/19.1 | 38.1 | 1-1/2 " | 19.1 | 0.76 | 100 m | Black (BK) | 30-32 | 302-23810 |
| TL27-50.8/25.4 | 50.8 | 2 " | 25.4 | 0.85 | 100 m | Black (BK) | 30-32 | 302-25080 |

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

| Recommended Tools | | | |
|-------------------|-------|-------|-------|
| | 30 | 31 | 32 |
| | H5002 | H5004 | E4500 |
| | 568 | 568 | 567 |

For more information on toolings please refer to the Application Tooling chapter.

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