



PLF106

High shrink ratio tubing with optional adhesive liner

- 6:1 Shrink Ratio
- Shrink Temperature >120°C
- Optional Adhesive Liner
- Excellent Insulation and Mechanical Protection
- UV Resistant
- Operating Temperature -55°C to +110°C

PLF106 is ideal for applications where there is a large dimensional difference between the cables, connectors and components. The 6:1 shrink ratio allows for a close fit to a variety of irregular substrates. PLF106 provides excellent mechanical protection to cable joint and terminations, complete environmental protection, and resistance to impact and abrasion

Technical Data

| | | | |
|--------------------------|------------------|-----------------------------|--|
| General | | Thermal | |
| Installation temperature | 120°C | Heat ageing | 168 hours at 150°C 4 hours at 200°C |
| Longitudinal change | +0% -10% | Low temperature flexibility | 4 hours at -40°C |
| Elongation at break | >400% | Softening point | 80°C |
| Electrical | | Peel strength (PE) | >110N/25mm |
| Dielectric strength | >20 kVmm minimum | Flammability | |
| Volume resistance | >10 14Ω.cm | Non flame retardant | |
| | | Specifications | |
| | | RoHS Compliant | |

| Size (mm) | Minimum ID Supplied (mm) | Maximum ID Recovered (mm) | Recovered Wall Thickness (mm) | Length as Supplied (mm) |
|-----------|--------------------------|---------------------------|-------------------------------|-------------------------|
| 19/3 | 19.0 | 3.2 | 3.2 | 1000 |
| 33/5 | 33.0 | 5.5 | 3.4 | 1000 |
| 44/7 | 44.4 | 7.4 | 3.6 | 1000 |
| 51/8 | 50.8 | 8.3 | 4.3 | 1000 |
| 70/12 | 69.8 | 11.7 | 4.8 | 1000 |
| 89/17 | 88.9 | 17.1 | 4.8 | 1000 |
| 119/23 | 119.4 | 22.9 | 4.8 | 1000 |

Standard colour: Black
Full details on technical specifications, test methods and values are available on request.