

Description

Heat shrink end caps are a simple yet effective method for sealing cable ends, pipe, conduit or other similar objects.

- 2:1 shrink ratio
- Superior resistance to weathering
- Resistant to common fluids
- Standard adhesive liner provides coated hot melt adhesive resists continuous operating temperature
- Shrink temperature starts at 90°C and fully recovered at 125°C

| Size | Size after recovery(mm) | | Size as supplied (mm) | | | Cable sizes(mm) |
|-------|-------------------------|----------------|-----------------------|----------------|---------------|-----------------|
| | Inner Diameter | Wall thickness | Inner Diameter | Wall thickness | Length (±5mm) | Outer Diameter |
| Φ 12 | ≤6.5 | 1.1±0.1 | ≥12 | 0.7±0.2 | 30 | Φ6-9 |
| Φ 16 | ≤8.0 | 2.5±0.1 | ≥16 | 1.2±0.2 | 70 | Φ9-14 |
| Φ 20 | ≤8.0 | 2.5±0.1 | ≥20 | 1.2±0.2 | 70 | Φ9-17 |
| Φ 25 | ≤11 | 2.5±0.1 | ≥25 | 1.2±0.2 | 80 | Φ12-22 |
| Φ 30 | ≤17 | 2.6±0.1 | ≥30 | 1.5±0.2 | 90 | Φ15-25 |
| Φ 35 | ≤19 | 2.6±0.1 | ≥35 | 1.5±0.2 | 90 | Φ18-30 |
| Φ 40 | ≤15 | 2.8±0.1 | ≥40 | 1.5±0.2 | 90 | Φ20-35 |
| Φ 55 | ≤25 | 2.8±0.1 | ≥55 | 1.5±0.2 | 115 | Φ28-45 |
| Φ 75 | ≤30 | 3.2±0.1 | ≥75 | 1.8±0.2 | 125 | Φ40-65 |
| Φ 100 | ≤42 | 3.5±0.1 | ≥100 | 1.8±0.2 | 140 | Φ50-90 |
| Φ 120 | ≤59 | 3.5±0.1 | ≥120 | 1.8±0.2 | 155 | Φ70-110 |
| Φ 140 | ≤63 | 4.0±0.1 | ≥140 | 2.0±0.2 | 180 | Φ90-130 |
| Φ 250 | ≤94 | 4.0±0.1 | ≥250 | 2.0±0.2 | 270 | Φ120-240 |

Heat Shrink End Caps



| Property | Test Method | Standard Value |
|--------------------------------|--------------------------|--------------------------|
| Operating temperature | IEC 216 | -45°C ~+105°C |
| Tensile strength | ASTM-D 2671 | ≥13MPa |
| Elongation | ASTM-D 2671 | ≥300% |
| Tensile strength after aging | ASTM-D-2671/120°C,168hrs | ≥11MPa |
| Elongation after aging | ASTM-D-2671/120°C,168hrs | ≥210% |
| Longitudinal Shrinkage | UL 224 | ≤10% |
| Dielectric strength | IEC 243 | ≥20kV/mm |
| Volume resistivity | IEC 93 | ≥1×10 ¹⁴ Ω.cm |
| Resistance to stress cracking | ASTM D 1693 (50°C) | No cracking |
| Resistance to fungus and decay | ISO 846 | Pass |
| Eccentricity | ASTM-D-2671 | ≤30% |
| Water Absorption | ISO 62 | ≤0.1% |