

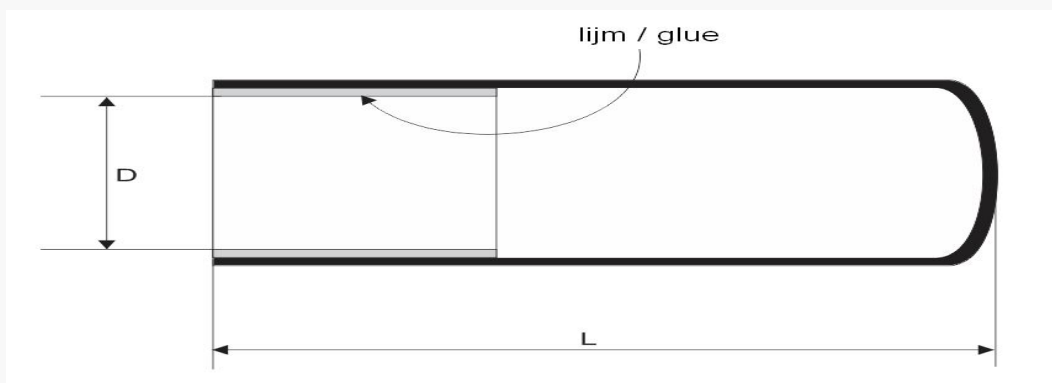
Heat-shrink end caps



Indoor / Outdoor underground, above ground, under water, in cable ducts

Features

- Excellent adhesion on all plastic insulated cables and metal components
- Hot melt coating inside
- Polyolefine crosslinked
- Fast recovery
- Shrink temperature 70°C till 100°C
- Continuous temperature range from -40°C till +100°C
- Good resistance against UV and chemicals
- Corrosion resistant
- Cadmium free and halogen free
- No shelf-life
- Colour: black



Specifications

Heat-shrink end caps

| Characteristics | Unit | Value | Standard |
|--|---------------------|------------------------|----------------------|
| Physical characteristics | | | |
| Shrink temperature | °C | > 125 | |
| Density | g / cm ³ | > 1,01 | DIN 53479 / ISO 1183 |
| Tensile strength | N / mm ² | 12 | IEC-540 |
| Elasticity | N / mm ² | 70 | IEC-527 |
| Elongation at break | % | 300 | IEC-540 |
| Hardness | Shore D | 42 | DIN 53505 / ISO 868 |
| Flexibility at low temperatures | | | ASTM D 2671 |
| Thermal characteristics | | | |
| Altering(168h/150°C) | | | ISO 188 |
| Continuous temperature limit | °C | -40 till +100 | DIN 53 446 |
| Electrical characteristics | | | |
| Dielectric strength | kV / mm | > 10 | IEC-243 |
| Volume resistivity | Ohm x cm | > 1 x 10 ₁₂ | IEC-93 / ASTM D-257 |
| Chemical characteristics | | | |
| Corrosion | | geen | ASTM D 2671 |
| Waterabsorbtion | % | < 0,05 | DIN 53 495/1L |
| Chemical resistance during 24h/23°C in Trafo-oil, Petroleum ISO 1817 | | Scale 1 | ISO 846 |
| Adhesive | | | |
| Waterabsorbtion | % | < 0,15 | DIN 53 495 |
| Dielectric strength | kV / mm | > 12 | VDE 0303 |
| Adhesion | | | DIN 30672 |

Heat-shrink end caps

| | | | |
|---------------------|--------|-------|--|
| to PE | N / cm | > 350 | |
| to PVC | N / cm | > 150 | |
| to PU | N / cm | > 200 | |
| op Zn, Cu and staal | N / cm | > 300 | |

Heat-shrink end caps

Products

| Art.nr. | Product Name | Application cable diameter (mm) | Diameter before shrink (mm) | Diameter after shrinkage (mm) | Length (mm) | Order unit |
|---------|-----------------------------|---------------------------------|-----------------------------|-------------------------------|-------------|-------------|
| 800201 | Heat-shrink end cap type 1 | 4,0 > 8,0 | 12 | 4 | 38 | 100 pcs/bag |
| 800202 | Heat-shrink end cap type 2 | 8,0 > 18,0 | 20 | 7,5 | 75 | 50 pcs/bag |
| 800203 | Heat-shrink end cap type 3 | 15,0 > 38,0 | 40 | 15 | 90 | 10 pcs/bag |
| 800204 | Heat-shrink end cap type 4 | 25,0 > 50,0 | 55 | 25 | 124 | 5 pcs/bag |
| 8002045 | Heat-shrink end cap type 4B | 35,0 > 70,0 | 75 | 35 | 140 | 5 pcs/bag |
| 800205 | Heat-shrink end cap type 5 | 45,0 > 95,0 | 100 | 45 | 157 | 5 pcs/bag |
| 8002055 | Heat-shrink end cap type 5B | 45,0 > 115,0 | 120 | 45 | 200 | 2 pcs/bag |
| 800207L | Heat-shrink end cap type 7L | 65,0 > 150,0 | 155 | 63 | 300 | 2 pcs/bag |