



HOT

Oil Resistant Tubing



Features:

- Crosslinked polyolefin
- Designed for paper insulated cables
- Oil resistant
- Up to 36kV
- Operating temperature: -40°C to +110°C
- Min. shrink temp.: 110°C
- Min. full recovery temp.: 130°C

Dimensions:

| Size (mm) | As supplied (mm) | | After recovered (mm) | | Standard length |
|-----------|------------------|----------|----------------------|--|-----------------|
| | D*(Min.) | d*(Max.) | w*(Min.) | | |
| HOT 19/6 | 19 | 6 | 2.0 | | 30m/spool |
| HOT 25/10 | 25 | 10 | 2.0 | | 30m/spool |
| HOT 30/12 | 30 | 12 | 2.0 | | 30m/spool |
| HOT 35/14 | 35 | 14 | 2.5 | | 30m/spool |
| HOT 40/16 | 40 | 16 | 2.5 | | 30m/spool |
| HOT 50/20 | 50 | 20 | 2.5 | | 15m/spool |
| HOT 65/25 | 65 | 25 | 3.0 | | 15m/spool |
| HOT 85/35 | 85 | 35 | 3.0 | | 15m/spool |

D* = Inner diameter as supplied d* = Inner diameter after recovered w* = Wall thickness after fully recovered

Technical properties:

| Property | Test Method | Typical Data |
|------------------------|-----------------------|--------------------------|
| Tensile strength | ASTM D 2671 | ≥ 13 MPa |
| Ultimate elongation | ASTM D 2671 | ≥ 400% |
| Longitudinal shrinkage | UL 224 | 0 to -10% |
| Dielectric strength | IEC 243 | ≥ 20kV/mm |
| Volume resistance | IEC 93 | ≥ 10 ¹⁴ Ω .cm |
| Water absorption | ISO 62, 14days | < 0.5% |
| Oil resistance | Transform oil/24 hrs. | Weight increase < 10% |

Ordering information:

Standard colors:

Clear

Special colors:

N/A

Packaging:

Standard packaging on spools or in 1m, 1.22m lengths.

Other: Other cut lengths are available, please contact our sales department.