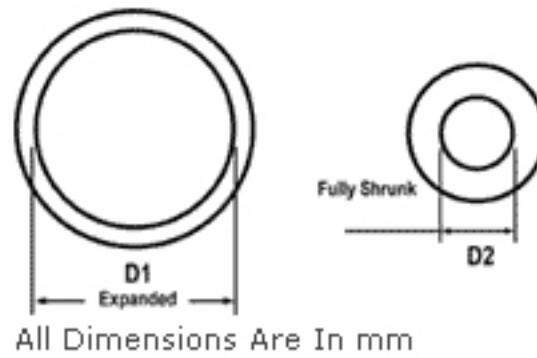


Heat Shrinkable Anti Tracking Tubing



Features

- **Application:** Insulating
- Reduces bus bar clearance
- Protects against accidental flashover
- Suitable for cable joints & terminations
- **Material:** Cross linked polyolefin, free of lead & cadmium
- **Colour:** Red
- Non - tracking Halogen free
- Outstanding mechanical, chemical & electrical properties
- UV - resistant
- Continuous operation temperature: - 55° C to 120° C
- In conformance with ESI 09 - 13

Technical Data

| Property | Requirements | Testing Method |
|-------------------------------------|--------------------------------------|------------------------|
| Physical | | |
| Specific gravity | 1.19 | ASTM D 1505 / ISO 1183 |
| Tensile Strength | 8 N/mm ² (min.) | ASTM D 412 / ISO 37 |
| Ultimate elongation | 200% (min.) | ASTM D 412 / ISO 37 |
| Water absorption | 0.5% (max.) | ASTM D 570 |
| Thermal Ageing | | |
| Continuous operating temperature | -55°C to + 130° C | IEC 216 |
| Shrink temperature | 120° C (min.) | IEC 216 |
| Heat shock (30 min. 200 C) | No cracking / No flowing | |
| Heat ageing (168 hrs. 120 C) | | |
| Tensile strength | 7.0 N/mm ² (min.) | ASTM D 412 / ISO 37 |
| Ultimate elongation | 200% (min.) | |
| Low temperature flexibility (-20 C) | No cracking | ASTM D 2671 |
| Flammability | Self extinguishing | ASTM D 2671 - B |
| Electrical Properties | | |
| Dielectric strength | 10 kV/mm (min.) | ASTM D 149 / IEC 243 |
| Volume resistivity | 1 x 10 ¹² ohm-cm (min.) | ASTM D 257 / IEC 93 |
| Dielectric constant | 3 (min.) to 5 (max.) | ASTM D 150 / IEC 250 |
| Tracking erosion resistance | No tracking or erosion up to 3.25 kV | ASTM D 2303 |

Dimension Chart

| Code | Expanded D1 | Recovered D2 | W (Recovered) | |
|-------------|-------------|--------------|---------------|-------------------------|
| DSRU 36/12 | 36 | 12 | 2.8 | Enquiry |
| DSRU 42/19 | 42 | 19 | 2.9 | Enquiry |
| DSRU 60/29 | 60 | 29 | 3.0 | Enquiry |
| DSRU 76/38 | 76 | 38 | 3.0 | Enquiry |
| DSRU 100/49 | 100 | 49 | 3.0 | Enquiry |
| DSRU 130/50 | 130 | 50 | 4.0 | Enquiry |