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## Accessories

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# Heat Shrinkable Anti Tracking Tubing

[Enquire Now \(/enquire-now.php?pcode=Heat-Shrinkable-Anti-Tracking-Tubing\)](/enquire-now.php?pcode=Heat-Shrinkable-Anti-Tracking-Tubing)

### Features

- Reduces bus bar clearance requirements.
- Protects against accidental ashover
- Continuous operation temperature: -40°C to 125°C
- Halogen free.
- Shrink Temperature: 120°C
- Anti-track.
- Suitable for medium voltage switchgear applications upto 36 kV.

Cross linked Polyolen Medium and Heavy Wall Anti-track Heat Shrinkable Tubing specially designed for insulating medium voltage bus bar.



### Accessories

[Heat Shrinkable Anti Tracking Rain Sheds \(heat-shrinkable-anti-tracking-rain-sheds.php\)](#)

[Heat Shrinkable Anti Tracking Breakout \(heat-shrinkable-medium-voltage-anti-tracking-breakout.php\)](#)

[Heat Shrinkable Anti Tracking Right Angle Boot \(heat-shrinkable-medium-voltage-anti-tracking-right-angle-boot.php\)](#)

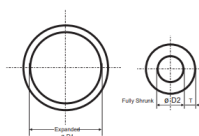
[Heat Shrinkable Anti Tracking Straight Boot \(heat-shrinkable-medium-voltage-anti-tracking-straight-boot.php\)](#)

[Heat Shrinkable Insulating Wrap around Sleeve \(heat-shrinkable-insulating-wrap-around-sleeve.php\)](#)

## Specifications:

Dimension Chart for Heat Shrink Anti Tracking Tubing

| CODE          | As Supplied | After Recovered |          |
|---------------|-------------|-----------------|----------|
|               | ø D1 (max.) | ø D2 (max.)     | T (min.) |
| DSRU - 30/10  | 30          | 10              | 2.6      |
| DSRU - 36/12  | 36          | 12              | 3.0      |
| DSRU - 42/19  | 42          | 19              | 3.0      |
| DSRU - 60/29  | 60          | 29              | 3.0      |
| DSRU - 76/38  | 76          | 38              | 3.0      |
| DSRU - 100/49 | 100         | 49              | 3.0      |
| DSRU - 130/50 | 130         | 50              | 4.0      |



Note: All dimensions are in mm

## Technical Data for Heat Shrink Non- Tracking Tubing (Red / Brown)

| Property                            | Requirements              | Test Method           |
|-------------------------------------|---------------------------|-----------------------|
| <b>Physical</b>                     |                           |                       |
| Specific gravity                    | 1.19                      | ASTM D 1505/ ISO 1183 |
| Tensile Strength                    | 8N/mm <sup>2</sup> (min.) | ASTM D 412 / ISO 37   |
| Ultimate elongation                 | 200% (min.)               | ASTM D 412 / ISO 37   |
| Water absorption (25°C)             | 0.5% (max.)               | ASTM D 570            |
| <b>Thermal Ageing</b>               |                           |                       |
| 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 (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       |
| <b>Electrical Properties</b>        |                           |                       |

Heat Shrinkable Semi Conductive Breakout (heat-shrinkable-semi-conductive-breakout.php)

Heat Shrinkable Cable End Caps (heat-shrinkable-cable-end-caps.php)

Heat Shrinkable Busbar Insulation Tape (heat-shrinkable-busbar-insulation-tape.php)

Heat Shrinkable Medium Wall Insulating Tubing (heat-shrinkable-medium-wall-insulating-tubing.php)

Heat Shrinkable Dual Wall Tubing (heat-shrinkable-dual-wall-tubing.php)

Heat Shrinkable Tripple Wall Tubing (heat-shrinkable-tripple-layer-tubing.php)

Heat Shrinkable Stress Control Tubing (heat-shrinkable-stress-control-tubing.php)

Heat Shrinkable Anti Tracking Tubing (heat-shrinkable-anti-tracking-tubing.php)

Heat Shrinkable Busbar Insulation Tubing (heat-shrinkable-busbar-insulation-tubing.php)

Heat Shrinkable Low Voltage Insulating Breakout (heat-shrinkable-low-voltage-insulating-breakout.php)

Silicone Conductor Cover upto 220 kV (silicone-conductor-cover-upto-220-kV.php)

Copper Braided Strip (Tinned/Untinned) (copper-braided-strip.php)

|                             |                                      |                      |   |
|-----------------------------|--------------------------------------|----------------------|---|
| Dielectric strength         | 10 kV/mm (min.)                      | ASTM D 149 / IEC 243 | _____   |
| Volume resistivity          | 1 x 10 <sup>12</sup> Ω cm (min.)     | ASTM D 257 / IEC 93  | Copper Mesh Tape (copper-mesh-tape.php)           |
| 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          | EPDM Cold Shrink Tube (epdm-cold-shrink-tube.php) |

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