YAMUNA DENSONS Heat Shrinkable Anti Tracking Tubing upto 66 kV

Features :

- Reduces bus bar clearance requirements
- Protects against accidental flashover
- Continuous operation temperature: -40°C to 125°C
- Halogen free
- Shrink Temperature: 120°C
- Anti tracking
- Suitable for switchgear applications

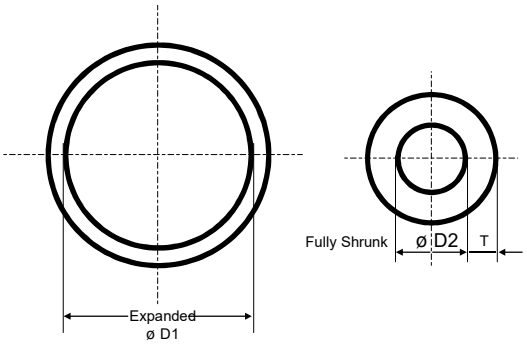
Cross linked Polyolefin Medium and Heavy Wall Anti-track Heat Shrinkable Tubing specifically designed for insulating medium voltage bus bar.

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 - 50/19	50	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
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 (25°C)	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	100% (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} Ω 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