

YAMUNA DENSONS Heat Shrinkable Stress Control Tubing upto 36 kV

Features :

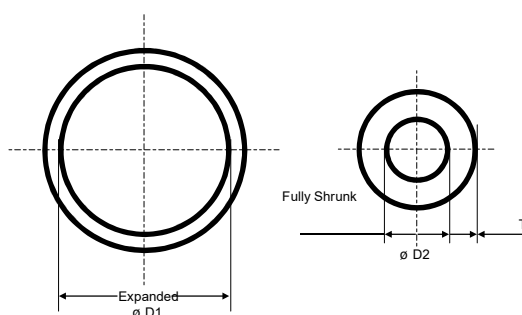
- Electrical Stress Control at the end of the cable shielding
- Suitable for underground buried Joint, Indoor & Outdoor termination
- Continuous operation temperature: -40°C to 125°C
- Meets the requirements of ENATS 09 13
- Shrink Temperature: 120°C
- Unlimited shelf life
- UV Resistant
- Shrink Ratio 3 : 1



Specifications:

Dimension Chart for Heat Shrink Stress Control Tubing

Code	As Supplied	After Recovered	
	ø D1 (max.)	ø D2 (max.)	T (min.)
DSCT - 26/10	26	10	2.1
DSCT - 30/12	30	12	2.2
DSCT - 35/15	35	15	2.3
DSCT - 40/16	40	16	2.4
DSCT - 47/18	47	18	2.4
DSCT - 55/21	55	21	2.4
DSCT - 65/25	65	25	2.4
DSCT - 75/30	75	30	2.4



Note: All dimensions are in mm

Technical Data for Heat Shrink Stress Control Tubing

Property	Requirements	Test Method
Physical		
Tensile Strength	10 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	8.0 N/mm ² (min.)	ASTM D 412 / ISO 37
Ultimate Elongation	100% (min.)	
Low Temperature Flexibility (-20°C)	No cracking	ASTM D 2671
Electrical		
Volume Resistivity	1 x 10 ⁹ Ω cm (min.)	ASTM D 257 / IEC 93
Dielectric Constant	15 min.	ASTM D 150 / IEC 250