



**IKEBANA
ENGINEERING LTD.**

Heat shrinkable cable accessories

Heat Shrinkable Stress Control Tubes: SCT



Product Features

FOR EFFECTIVE ELECTRICAL STRESS CONTROL IN TERMINATIONS AND JOINTS

SCT provides excellent electrical stress control at the end of semi-con screen in terminations and joints of XLPE cables. SCT is also used with PILC cables. SCT is normally used as an integral part of cable terminations and cable joints up to 36 kV.

- **EXCELLENT HEAT RESISTANCE:** Made from cross linked polyolefins, non-melting.
- **HIGH FLEXIBILITY:** SCT has good shrinking properties which ensure easy installation.
- **LARGER APPLICATION RANGE:** Expansion ratio of 2:5:1.
- **EASY INSTALLATION:** In the factory or at site using gas torch or hot blower.



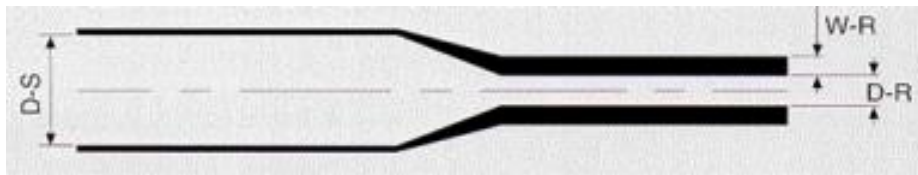
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Properties

	Test Method	Typical Data
Tensile Strength	ASTM D 638	Min. 10 MPa
Ultimate Elongation	ASTM D 638	Min. 200%
Longitudinal Shrinkage	ASTM D 2671	±10%
Accelerated ageing : 7 days at 120 deg. C		
Tensile Strength	ASTM D 2671	Min. 8 MPa
Ultimate Elongation	ASTM D 2671	Min. 100%
Low Temperature Flexibility(4hrs at -40 deg. C)	ASTM D2671 C	No cracking
Volume Resistivity	IEC 60093	Max. 10^{10} Ohm cm
Dielectric Constant	IEC 60250	≥15
Water Absorption	ISO 62	Max. 0.5%

Dimensions and Ordering information



Size (mm)	Inside Diameter		Wall Thickness W-R	Std. Lengths (meters)
	Min D-S	Max D-R		
SCT 16/8	16	8	1.8	25
SCT 20/10	20	10	1.6	25
SCT 26/12	26	12	2.5	25
SCT 30/15	30	15	2.7	25
SCT 45/20	45	20	3.0	25
SCT 50/25	50	25	3.3	20
SCT 65/30	65	30	3.3	20
SCT 75/40	75	40	3.4	20

S: As Supplied

R: Fully Recovered