



**IKEBANA
ENGINEERING LTD.**

Heat shrinkable cable accessories

Heat Shrinkable Semi-Conductive Tubes: CNT



Product Features

FOR EFFECTIVE ELECTRICAL CONTINUITY IN XLPE AND PAPER INSULATED CABLE JOINTS

CNT provides excellent electrical continuity for screen in joints of XLPE & PILC cables. CNT is Normally used as an integral part of cable joints up to 36 kV.

- **EXCELLENT HEAT RESISTANCE:** Made from semi-conductive cross linked polyolefins, Non-melting
- **HIGH FLEXIBILITY:** CNT has good shrinking properties which ensure easy installation.
- **LARGER APPLICATION RANGE:** Expansion ratio of 3:1.
- **EASY INSTALLATION:** In the factory or at site using gas torch or hot blower.

Properties

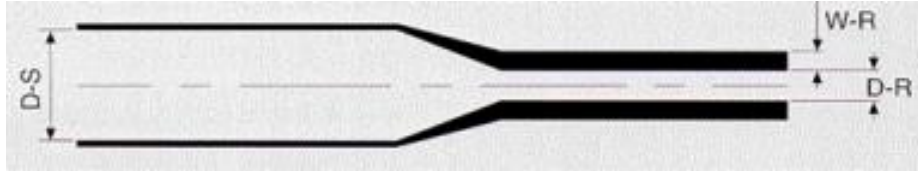
	Test Method	Typical Data
Tensile Strength	ASTM D 638	Min. 14 MPa
Ultimate Elongation	ASTM D 638	Min. 300%
Longitudinal Shrinkage	QATP-03T	±5%
Accelerated ageing : 7 days at 150 deg. C		
Tensile Strength	ASTM D 2671	Min. 10 MPa
Ultimate Elongation	ASTM D 2671	Min. 200%
Volume Resistivity	IEC 60093	Min. 10 ⁴ Ohm cm
Water Absorption (14 days at 23 deg. C)	ISO 62	Max. 0.5%



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Dimensions and Ordering information



Size (mm)	Inside Diameter		Wall Thickness W-R	Std. Lengths (meters)
	Min D-S	Max D-R		
CNT 30/10	30	10	2.4	1.0 / 1.5
CNT 40/12	40	12	2.5	1.0 / 1.5
CNT 50/16	50	16	2.8	1.0 / 1.5
CNT 60/20	60	20	2.8	1.0 / 1.5
CNT 75/25	75	25	3.0	1.0 / 1.5
CNT 95/25	95	25	3.1	1.0 / 1.5

S: As Supplied

R: Fully Recovered