



**IKEBANA
ENGINEERING LTD.**

Heat shrinkable cable accessories

Heat Shrinkable Heavy Wall Insulating Tubes: MVIT



Product Features

MVIT is normally used as an integral part of cable joints up to 36kV for protection & insulation. MVIT provides excellent insulating properties and reinstates the original insulation level of the cable.

- **EXCELLENT HEAT RESISTANCE:** Made from cross linked polyolefins, non-melting.
- **LARGER APPLICATION RANGE:** Expansion ratio 3:1
- **CONTINUOUS OPERATING TEMPERATURE:** -55 °C TO +125 °C
- **SHRINK TEMPERATURE:** Min. 120 °C
- **EASY INSTALLATION:** In the factory or at site using gas torch or hot blower.



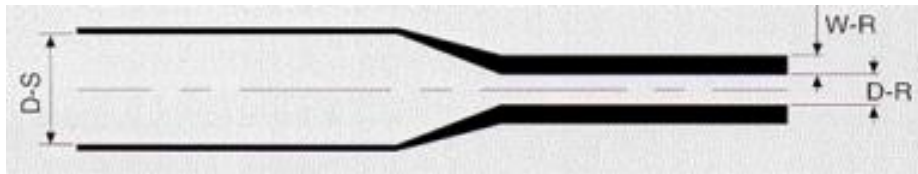
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Properties

	Test Method	Typical Data
Tensile Strength	ASTM D 2671	Min. 12 MPa
Ultimate Elongation	ASTM D 2671	Min. 300%
Longitudinal Shrinkage	ASTM D 2671	±10%
Accelerated ageing : 7 days at 120 deg. C		
Tensile Strength	ASTM D 2671	Min 10 MPa
Ultimate Elongation	ASTM D 2671	Min 200%
Volume Resistivity	IEC 60093	Min. 10^{14} Ohm cm
Dielectric Strength	IEC 60243	≥12 kV/mm
Water Absorption (14 days at 23 deg. C)	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		
MVIT 40/12	40	12	4.3	1.0 / 1.5
MVIT 50/16	50	16	4.3	1.0 / 1.5
MVIT 60/20	60	20	4.5	1.0 / 1.5
MVIT 75/25	75	25	4.5	1.0 / 1.5
MVIT 100/30	100	30	4.5	1.0 / 1.5

S: As Supplied

R: Fully Recovered