



HWIT

Insulation tubes are used for building up the insulation over areas where the original cable insulation has been removed for making a joint. The tubes have a heavy wall and high volume resistivity. The tubes are suitable for applications up to 36kV. They are red in colour and the maximum delivery length is 1000mm.

SPECIFICATIONS

Sr	Property	Test Method	Typical Value
1	Tensile Strength	ASTM D412	12 N/mm ²
2	Ultimate Elongation	ASTM D412	300%
3	Heat Shock@ 200° C / 30 min	ASTM D2671	No Cracking / No Flow
4	Low Temp. Flexibility@ -20 ° C	ASTM D2671	No Cracking
5	Dielectric Strength	ASTM D149	20kV/mm
6	Volume Resistivity	ASTM D257	1x10 ¹⁴ Ω – cm
7	Longitudinal Change	ASTM D2671	Inside +/- 10%
8	Water absorption	ASTM D570	< 0.5%

RANGE & DIMENSIONS

Item Code	I.D As supplied (mm)	I.D After recovery (mm)	Wall Thickness After recovery (mm)
HWIT 30/8	30	8	4.00
HWIT 35/12	35	12	4.00
HWIT 50/16	50	16	4.00
HWIT 65/19	65	19	4.00
HWIT 75/22	75	22	4.00
HWIT 95/25	95	25	4.50
HWIT 115/35	115	35	4.50
HWIT 140/45	140	45	4.50