

BH-DWT

SEMI-CONDUCTING/INSULATION DOUBLE LAYER HEAT SHRINKABLE TUBING

Features/Applications

BH-DWT is dual wall heat shrinkable tubing. Which inner layer is made from insulation material to provide high insulation and the external layer is made from semi-conductive materials to provide electric shielding. The tubing manufactured with special technology, is very suitable for applications in power cable joints up to 36KV.



- Two layer
- Minimum shrink temperature: 110°C
- Minimum fully recovery temperature: 130°C

Technical Data

Property	Test Method	Typical Data
Inner Layer		
Tensile strength	ASTM D 2671	≥12MPa
Elongation at break	ASTM D 2671	≥300%
Water absorption	ISO 62	<0.5%
Volume resistance	IEC 93	≥1.0×10 ¹⁴ Ω .cm
Dielectric strength	IEC 243	≥20KV/mm
Density	ASTM D257-98	1.15g/cm ³
External Layer		
Tensile strength	ASTM D 638	≥14MPa
Elongation at break	ASTM D 638	≥300%
Water absorption	ISO 62	<0.5%
Volume resistance	IEC 93	<10 ⁴ Ω .cm
Density	ASTM D257-98	1.15g/cm ³

Product Dimensions (mm)

Normal size (mm)	As	After recovered (mm)		Inner insulation layer wall thickness (mm)	Standard length (m/spool)
	Inside diameter (mm)	Inside diameter (Max.)	Total Wall thickness (Nom.)		
BH-DWT 36/12	36	12	6.0	5.0	1000-1220
BH-DWT 45/15	45	15	6.0	5.0	1000-1220
BH-DWT 55/16	55	16	6.0	5.0	1000-1220
BH-DWT 62/18	62	18	6.5	5.5	1000-1220
BH-DWT 65/22	65	22	6.6	5.6	1000-1220
BH-DWT 73/26	73	26	6.6	5.6	1000-1220
BH-DWT 85/30	85	30	6.5	5.6	1000-1220
BH-DWT 100/38	100	38	6.6	5.6	1000-1220
BH-DWT 120/45	120	45	7.0	5.7	1000-1220
BH-DWT 140/50	140	50	7.0	5.7	1000-1220