

Siechem DUAL WALL TUBINGS

CHARACTERISTICS

- Electron Beamed Heat Shrinkable Dual layer co-extruded tube with a black outer semi-conducting layer and inner red anti tracking insulating layer used for jointing polymeric insulated MV cables up to 36 kV.
- Good long-term performances.
- Easy to install even at low temperature.
- Unlimited shelf life



Technical Data					
	Property	Unit	Test Method	Outside Semi-Conducting Layer	Inside insulating Layer
1	Tensile strength	N / mm ²	IEC 684-2-19	15/20.5	5/6.5
2	Ultimate Elongation	%	IEC 684-2-19	100/250	250/660
3	Temperature at continuous duty	deg. C	-	90/105	
4	Density	kg/m ³	IEC 684-2-4	1160	1200/1300
5	Resistivity	Ohm cm	-	50/100	-
6	Dielectric Strength	kV/mm	IEC 684-2	-	21/26
7	Volume Resistivity	Ohm cm	IEC 684-2	-	1 x 10 ¹⁵ / 7 x 10 ¹⁵

Product Dimensions (mm)

Order Ref. Number	Expanded Inner Dia (mm)	Recoved Inner Dia (mm)	Recovered Wall thickness (mm)
DWT 35/12	35	12	6.0
DWT 45/15	45	15	6.0
DWT 55/18	55	18	6.0
DWT 65/25	65	25	6.5
DWT 85/30	85	30	6.5
DWT 100/38	100	38	6.5
DWT 120/45	120	45	7.0
DWT 140/50	140	50	7.0

Expanded tube available up to 1.6 mtr length. Other sizes of tubings are also made against specific orders.

Unexpanded tubes can be supplied in continuous length. Dimensions may vary $\pm 0.3\text{mm}$