HEATSHRINK SOLUTIONS

Medium Voltage Dual Wall Tube

HVDW

Dual Layer co-extruded tube with a black outer semi-conductive layer & a brick red inner insulating layer, used for jointing medium voltage cables up to 36kV.

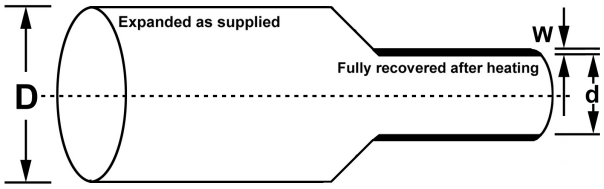
Features:

- Dual-wall XLPE/EPR heat shrinkable tube.
- Reduces Installation time
- Reduces number of tubes in a joint kit.
- Reduces skill requirement of jointer.
- Delivers consistent insulation thickness.
- Factory engineered system.

- Minimum shrink temperature 100 °C

- Minimum full recovery temperature 130 °C

ORDER REF. NO. HVDW	EXPANDED	RECOVERED			Standard Length (NOM)
	INTERNAL DIAMETER D (MIN)	INTERNAL DIAMETER d (MAX)	Insulation EPDM wall thickness (NOM)	Semi-con PE wall thickness (NOM)	
	mm	mm	mm	mm	mm
36/12	36	12	5.0	1.0	1.22m
45/15	45	15	5.0	1.0	1.22m
55/18	55	18	5.0	1.0	1.22m
62/18	62	18	5.5	1.0	1.22m
65/22	65	22	5.6	1.0	1.22m
73/26	73	26	5.6	1.0	1.22m
85/30	85	30	5.6	1.0	1.22m
100/38	100	38	5.6	1.0	1.22m
120/45	120	45	5.7	1.3	1.22m
140/50	140	50	5.7	1.3	1.22m



Property	Performance (Typical)
Outside semi-conducting layer	
Density	1.2 g/cm^3
Tensile Strength	14 Mpa min.
Elongation @ break	300% min.
Volume Resistivity	<10^{4}Ohm-cm
Water Absorbtion	<0.5% max.

Property	Performance (Typical)
Inside Insulating Layer	
Density	1.1 g/cm^3
Tensile Strength	12 Mpa min.
Dielectric Strength	>20kV/mm
Elongation @ break	300% min.
Volume Resistivity	in10^{14}Ohm-cm
Water Absorbtion	<0.5% max.

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