

Medium Wall Corrosion Protection Tubes

CPT

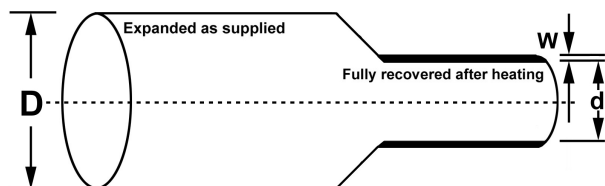


CPT is a mastic lined heat shrinkable tubing designed specifically for protection of metal pipe joints, or similar connections requiring environmental sealing.

The radiation cross linked jacket provides effective mechanical protection, whilst the mastic layer resists water & moisture access.

Features

- UV Resistant
- 3:1 Shrink Ratio
- Continuous Operating Temperature: -35°C to +110°C (Jacket only)
- Shrink temperature: 120°C



STANDARD COLOURS

black



ORDER REF. NO. CPT	EXPANDED	RECOVERED		STANDARD LENGTHS *
	INTERNAL DIAMETER D (MIN) mm	INTERNAL DIAMETER d (MAX) mm	WALL THICKNESS W (NOM) mm	
30/10	30	10	2.5	1.22
33/11	33	11	2.5	1.22
40/13	40	13	2.5	1.22
45/15	45	15	2.5	1.22
55/16	55	16	2.7	1.22
75/25	75	25	3.0	1.22
90/30	90	30	3.0	1.22
120/40	120	40	3.0	1.22
130/42	130	42	3.0	1.22
140/45	140	45	3.0	1.22
160/50	160	50	3.0	1.22
180/60	180	60	3.0	1.22
205/70	205	70	3.0	1.22
235/80	235	80	3.0	1.22
265/85	260	85	3.0	1.22
300/100	300	100	3.0	1.22
* Other SIZES & lengths available on request				

Tube Properties	Test Method	Performance (Typical)
Operating Temperature	IEC 216	-35°C to +110°C
Tensile strength	ASTM D 638	14 MPa
Ultimate elongation	ASTM D 638	> 400%
Longitudinal Change	UL 224	+0 to -10%
Dielectric strength	IEC 243	>20 kV/mm
Volume Resistance	IEC 93	10 ¹⁴ Ohm-cm
Eccentricity	ASTM D 2671	< 30%
Copper Stability	ASTM-D 2671	Pass
Adhesive Properties		
Water Absorption	ISO 62	< 0.1%
Softening Point	ASTM D E28	80°C
Peel Strength	DIN 30672	50N/25mm
Copper Stability	ASTM D 2671	Non corrosive
Resistance to fungus	ISO 846	Pass

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