



DC-PT MEDIUM & HEAVY WALL TUBING

Heat shrink corrosion protection tubing with black mastic adhesive

Applications

DC-PT tubing is mastic lined heat shrinkable tubing designed specially for protecting of metal pipe's joint, soil nails and any other connectors requiring environmental sealing. The radiation cross linked jacket provide effective mechanical protection and mastic layer prevent against water and moisture.

Features

Resistant to UV
High electrical insulation
Superior mechanical protection

Various

Operating temperature: -35°C to +110°C
Shrink temperature: minimum recovery 120°C
Standard color: Black.

Technical Data

Property	Test Method	Typical Data
Tensile strength	ASTM D 2671	≥14MPa
Tensile strength after aging(158°C/168 hrs.)	ASTM D 2671	≥12MPa
Elongation at break	ASTM D 2671	≥400%
Elongation at break after aging(158°C/168 hrs.)	ASTM D 2671	≥300%
Longitudinal shrinkage	UL 224	0 to -10%
Dielectric strength	IEC 243	≥20 kV/mm
Volume resistance	IEC 93	≥10 ¹⁴ Ω.cm
Eccentricity	ASTM D 2671	<30%
Copper stability	ASTM D 2671	Pass
Resistance to stress cracking (50°C)	ASTM D 1693	No cracking
Cold bend test (-55°C/4hrs.)	ASTM D 2671	No cracking
Thermoplastic adhesive for DC-PT		
Water absorption	ISO 62	<0.1%
Softening point	ASTM D E28	80°C
Peel strength to stainless steel	ASTM D 1000	50N/25mm
Copper stability	ASTM D 2671	Non-corrosive
Resistance to fungus and decay	ISO 846	Pass



Dimensions

Size DC-PT (D)	As Supplied (mm) Inside Diameter Min. (D)	After Recovery (mm)		Standard length m
		Inside Diameter Max. (d)	Wall Thickness Nominal. (t)	
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
95/30	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
260/85	260	85	3.0	1.22
300/100	300	100	3.0	1.22

*Length as standards. 1 m. or 1,22 m. sticks, special lengths or cut pieces available on request.