

ADHESIVE HEAVY WALL TUBING

HWT



HWT is designed for applications to seal and protect electrical splices, cable terminations and joints where electrical insulation and waterproofing are required. A 3:1 shrink ratio allows it to fit easily over irregular shapes and large connectors.

Features

- Flame retardant
- Rated voltage 1000V
- Operating temperature: -55°C to 110°C
- Shrink temperature: 120°C
- Supplied with hot melt coating
- UV stabilised

CATALOGUE NO	AS SUPPLIED	AFTER RECOVERY		STANDARD LENGTH (mm)
	Internal Diameter (mm)	Internal Diameter Max (mm)	Wall Thickness Nom (mm)	
HWT9/3	9	3	1.8	1200
HWT13/4	13	4	2.2	1200
HWT22/6	22	6	2.7	1200
HWT33/8	33	8	3.2	1200
HWT40/12	40	12	4.1	1200
HWT55/16	55	16	4.1	1200
HWT75/22	75	22	4.1	1200
HWT85/25	85	25	4.3	1200
HWT100/29	100	29	4.3	1200
HWT120/30	120	23	4.8	1200
HWT130/36	130	36	4.3	1200
HWT160/50	160	50	4.3	1200
HWT180/60	180	60	4.3	1200

** Standard Colour: Black

ADHESIVE HEAVY WALL TUBING (HWT)

PROPERTY OF JACKET		
PROPERTY	TEST METHOD	TYPICAL DATA
Tensile Strength	ASTM D2671	>14 Mpa
Ultimate Elongation	ASTM D2671	>400%
Longitudinal Shrinkage	UL 224	0 - -10%
Density	ASTM D792	1.05g/cm ³
Heat Ageing	158°C, 168 hrs	-
Tensile Strength	-	>12 Mpa
Ultimate Elongation	-	>300%
Dielectric Strength	IEC 243	>18kV/mm
Volume Resistance	IEC 93	>10 ¹³ Ω.cm
Copper Stability	ASTM D2671	Pass
Copper Corrosion	ISO 62/23°C, 14 Days	<0.15%

PROPERTY OF ADHESIVE		
TEST ITEM	TEST MEHTOD	TEST RESULT
Water Absorption	ISO 62	<0.2%
Softening Point	ASTM E28	85±5°C
Peel Strength (PE)	DIN 30672	4 N/cm
Resistance to Fungus and Decay	ISO 846	Pass