

Thermal Memory Ltd

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EDW9, EDW10 & EDW11 are **medium, heavy** wall heat shrink tubings, supplied with an adhesive (glue) internal lining, designed to withstand the most severe mechanical requirements of submersible & direct buried installations.



The broad ranges of sizes, coupled with high shrink ratio, accommodate most configurations providing tough & flexible protection. Ideal for protection of cable joints & terminations on low voltage power utility applications.



9.0	3.0		1.8	
10.0	4.0			2.0
13.0	4.0		2.4	
19.0	3.2	3.2		
19.0	6.0		2.4	2.0
20.0	6.0			2.0
28.0	9.0		3.0	
28.0	10.0			2.0
30.0	10.0			2.0
33.0	5.50	3.4		
34.0	10.0			2.0
38.0	12.7		4.1	2.0
44.4	7.40	3.6		
43.0	12.7			2.0
50.8	8.30	4.3		
53.0	16.0		4.1	
52.0	19.0			2.0
69.8	11.7	4.8		
70.0	22.0		4.1	
70.0	25.0			2.0
88.9	17.1	4.8		
90.0	30.0			2.4
93.0	30.0		4.1	
119.4	22.9	4.8		
120.0	40.0			2.6
122.0	40.0		4.2	
170.0	58.0			2.8
229.0	77.0			3.0

Colours : Black only.

Sizes required : Refer to dimensions data above and select the size needed to fit snugly over all the area of the substrate/component (preferably 20 to 30% larger supplied diameter).

For ordering : Please specify the type, size, colour and quantity. (Example EDW9 229/77-0-A(Adhesive)-100Lengths

A propane flame gun is required to shrink these tubings down much quicker than standard electrical heat guns.

Properties	Test Method	Typical Performance
Tensile strength	ISO 37	14.5 MPa
Elongation	ISO 37	600%
Longitudinal change	ASTM D 2671	± 10%
Dielectric strength	ASTM D 149	20kV/mm
Chemical resistance	-	Good to excellent
Water Absorption - Mastic	-	0.1% Mastic 0.3% Adhesive
Adhesive softening point - Mastic	ASTM E 28	80 to 90°C
Adhesive softening point - Adhesive	ASTM E 28	95 to 105°C