

Thermal Memory Ltd

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EDW1 & EDW4 are 3:1 & 4:1 shrink ratio, semi-flexible moisture proof adhesive lined heat shrink tubings, designed to protect moisture contamination of cable entry systems & electrical/electronic

Ideal for cable transitions, cable end sealing, repairing of damaged cable jackets without the need of removing electrical connectors.

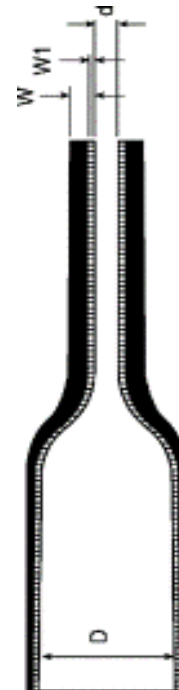


Operating temperature
-55°C to +110°C Jacket only.

Specification:
[MIL23053 – M23053]
MIL-DTL-23053/4
UL VW-1 224 & CSA

Begin adhesive flow +85°C
Minimum shrink temperature +100°C

Size		Inside Diameter		# wall thickness w nominal mm	
EDW1	EDW4	Supplied D mm	Recovered d mm	EDW1	EDW4
mm	mm				
3/1		3	1	1.00	
	4/1	4	1		1.00
6/2		6	2	1.14	
	8/2	8	2		1.00
9/3		9	3	1.40	
	12/3	12	3		1.40
12/4		12	4	1.75	
	16/4	16	4		1.80
19/6		19	6	1.90	
	24/6	24	6		2.25
24/8		24	8	2.50	
	32/6	32	6		2.50
40/13		40	13	2.50	
	52/13	52	13		2.50



If tubing is restricted in any way whilst shrinkage is in operation, this will cause the wall thickness to differ from actual nominal dimensions stated above

Colours 0 Black, 2 Red & X Clear (Clear which is not flame retardant). Reels can be supplied but are to order.

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 Specify the code type, size or sizes, colour & quantities. (Example: EDW3 12/4-0-100 Lengths)

Properties	Typical Performances
Tensile Strength	9.0 MPa Minimum
Elongation	300 % Minimum
Longitudinal Change	± 5 %
Specific Gravity	1.25g / cm ³ Max
Flammability	Passes
Dielectric Strength	12kV / mm
Water Absorption	0.5 %
Corrosive Action	Non Corrosive
Heat shock 4hrs @ +250°C	No dripping, flowing or cracking of wall
Heat aging 168°C at +150°C	No dripping, flowing or cracking of wall