

Thermal Memory Ltd

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EMS8 is an extremely high performance fluoroelastomer heat-shrink tubing designed to protect electronic components in high temperature military environments against hydraulic fluids, minerals and synthetic oils.

Approved: VG95343 T05 E

Operating Temperature

-55 to 200°C

Shrink temperature 175°C Minimum

Main features

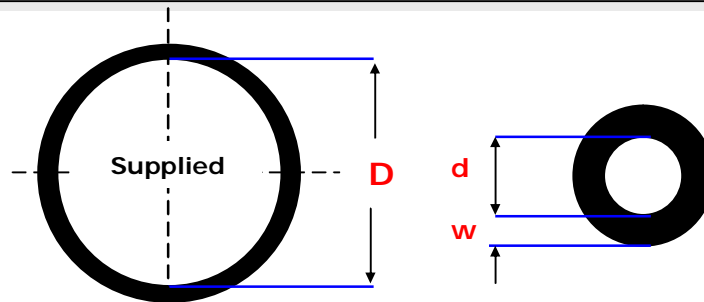
Very flexible

Flame Retardant

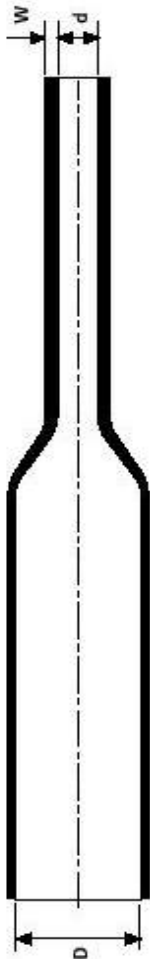
Highly abrasion resistant

Withstands corrosive fluids in extreme conditions.

VG95343/5 Type E



VG95343 Number	Size	Inside Diameter		# Wall thickness		Standard reel quantities mtrs	
		Supplied D (min) mm	expanded (inches) d(max) mm	Fully recovered w (nom) mm	(inches)		
TO5 E 001A	3.2/1.6	3.2	(0.125)	1.6	(0.063)	0.70 (0.0276)	50
TO5 E 002A	4.8/2.4	4.8	(0.187)	2.4	(0.094)	0.80 (0.0315)	50
TO5 E 003A	6.4/3.2	6.4	(0.250)	3.2	(0.125)	0.90 (0.0354)	50
TO5 E 004A	9.5/4.8	9.5	(0.375)	4.8	(0.187)	1.00 (0.0394)	50
TO5 E 005A	12.7/6.4	12.7	(0.500)	6.4	(0.250)	1.20 (0.0472)	50
TO5 E 006A	19.0/9.5	19.0	(0.750)	9.5	(0.375)	1.40 (0.0551)	50
TO5 E 007A	25.4/12.7	25.4	(1.000)	12.7	(0.500)	1.80 (0.0709)	50
TO5 E 008A	38.0/19.0	38.0	(1.500)	19.0	(0.750)	2.40 (0.0945)	15
TO5 E 009A	50.8/25.4	50.8	(2.000)	25.4	(1.000)	2.80 (0.1102)	15



If tubing/sleeving is restricted in any way, this will cause the wall thickness to differ from the actual nominal dimensions stated above.

E&OE

Colour ■ = 0 Black.

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%)

For ordering Please specify the code type, sizes, and quantities. (Example: EMS8 38.0-0-210mtrs)

Please note all users evaluate the product(s) to ensure they meet with their applications.