



SUMITUBE® FE3

AMS-DTL-23053/13

FLEXIBLE FLUOROELASTOMER 2 : 1 Shrink Ratio

MILITARY SPECIFICATION

TYPICAL FEATURES

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| <p>1) SUMITUBE FE3 is a rubber-like, highly fluid resistant, flame retarded fluoroelastomer heat-shrinkable tubing which meets all of the material and functional requirements of military specification AMS-DTL-23053/13B.</p> <p>2) Shrink temperature is 120° C. This is significantly lower than any other fluoroelastomer shrink tubing on the market. Sumimark FE3 also meets the stringent outgassing requirements of NASA SP-R-0022A.</p> | <p>3) Operating temperature range is -40°C to +200°C and up to 300° C for short periods.</p> <p>4) SUMITUBE FE3 is recommended for applications where resistance to aggressive solvents and high temperatures is required. Bundling, harnessing and environmental protection within engine compartments is one such application.</p> |
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STANDARD SIZES

NOMINAL SIZE	INSIDE DIAMETER AS SUPPLIED (MIN)		INSIDE DIAMETER AFTER RECOVERY (MAX)		WALL THICKNESS AFTER RECOVERY (NOM)	
	INCH	(MM)	INCH	(MM)	INCH	(MM)
	1/8	.125	3.2	.062	1.6	.031
3/16	.187	4.8	.093	2.4	.035	0.90
1/4	.250	6.4	.125	3.2	.035	0.90
3/8	.375	9.5	.187	4.8	.035	0.90
1/2	.500	12.7	.250	6.4	.035	0.90
5/8	.625	15.9	.312	7.9	.042	1.10
3/4	.750	19.1	.375	9.5	.042	1.10
7/8	.875	22.2	.437	11.1	.049	1.20
1	1.000	25.4	.500	12.7	.049	1.20
1¼	1.250	31.8	.625	15.9	.055	1.40
1½	1.500	38.1	.750	19.1	.055	1.40
2	2.000	50.8	1.000	25.4	.065	1.70

Standard Colors: Black. Other colors available subject to factory acceptance and quote.
Standard Package: Spooled (S)
How to Order: (Type of material) (Size) (Color) (Packaging)
Example: FE3 1/4 Black S