



SUMITUBE® R120(TW)

**FLEXIBLE ELASTOMERIC POLYOLEFIN, THIN WALL
2 : 1 Shrink Ratio**

TYPICAL FEATURES

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| <p>1) SUMITUBE R120(TW) is a heat-shrinkable flame retarded elastomer tubing specifically formulated for long term resistance to fluids, heat and mechanical abuse.</p> <p>2) SUMITUBE R120(TW) offers superior protection against aviation and diesel fuels, hydraulic fluids, greases and lubricants.</p> <p>3) SUMITUBE R120(TW) meets the material requirements of AMS-DTL-23053/16. However, since it is a thin wall version of the standard material, it does not meet the wall thickness requirements of AMS-DTL-23053/16.</p> | <p>4) Shrink temperature is 130° C.</p> <p>5) Operating temperature range is -75° C to +120° C.</p> <p>6) SUMITUBE R120(TW) is recommended for protecting cables and wire harnesses on military ground vehicles. It is ideal for a variety of applications requiring ruggedness and fluid resistance.</p> |
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STANDARD SIZES

SIZE	INSIDE DIAMETER AS SUPPLIED (MIN)		INSIDE DIAMETER AFTER RECOVERY (MAX)		WALL THICKNESS AFTER RECOVERY (NOM)	
	INCH	(MM)	INCH	(MM)	INCH	(MM)
1/4	.250	6.4	.125	3.2	.025	0.63
3/8	.375	9.5	.187	4.8	.025	0.63
1/2	.500	12.7	.250	6.4	.025	0.63
3/4	.750	19.1	.375	9.5	.030	0.76
1	1.000	25.4	.500	12.7	.035	0.89
1 1/4	1.250	31.8	.625	15.9	.040	1.01
1 1/2	1.500	38.1	.750	19.1	.040	1.01

Standard Colors: Black
Standard Package: Spooled (S)
How to Order: (Type of material) (Size) (Color) (Packaging)
Example: R120(TW) 1/2 Black S

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