



Features/Applications

GREMTUBE® GVI 200 is a high performance, flame retardant, cross-linked Fluoroelastomer, heat shrink tubing.

GREMTUBE® GVI 200 offers a high temperature performance (up to 200°C), an excellent resistance to chemicals: fuel, oil, solvents, acids and outstanding mechanical characteristics.

GREMTUBE® GVI 200 is suitable for use in harsh environments, typically: defense, aerospace, marine, and industrial sectors.

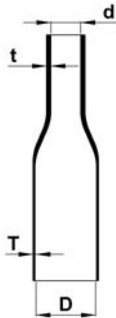
Various

Standard colour: Black.

Specifications

SAE-AMS-DTL-23053/13

Dimensions



Reference <i>GREMTUBE® GVI 200</i>	As supplied (mm)	After recovery (mm)		Standard Length (m/spool)
	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Wall Thickness Min. (t)	
1/8	3.2	1.6	0.76	150
3/16	4.8	2.4	0.89	60
1/4	6.4	3.2	0.89	60
3/8	9.5	4.8	1.02	60
1/2	12.7	6.4	1.22	30
5/8	15.9	7.9	1.40	30
3/4	19.0	9.5	1.45	30
1	25.4	12.7	1.78	30
1-1/4	31.8	15.9	1.91	30
1-1/2	38.1	19.1	2.41	15
2	50.8	25.4	2.79	1

•Spools as standard, cut pieces available on request

Property	Values	Test Methods	
Physical	Working temperature	-55°C to +200°C	IEC216
	Longitudinal change	0 / -10 %	-
	Tensile strength	≥ 8MPa	ASTM D 638
	Elongation	≥ 250%	ASTM D 638
	Elongation change	Aged (168h @ 250°C) ≥ 200%	-
	Heat shock (4h @ 300°C)	no cracking or dripping	-
Electrical	Dielectric strength	≥ 9kV/mm	ASTM D 2671
	Volume resistivity	≥ 1x10 ¹¹ Ω-cm	ASTM D 876
Chemical	Acid and alkali resistance	Good	UL 224
	Oil resistance	excellent	ASTM G 21
	Flammability	good self-flammability	-

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 35°C) and in closed containers.



We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.