



### 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 colours: Black.  
Special sizes available on request.

### Specifications

SAE-AMS-DTL-23053/13

### Dimensions



Reference	As supplied (mm)	After recovery (mm)		Standard Length (m/spool)
	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Wall Thickness (t)	
GREMTUBE® GVI 200				
003,2	3,2	1,6	0,76	50
004,8	4,8	2,4	0,84	50
006,4	6,4	3,2	0,89	50
009,5	9,5	4,8	1,02	50
012,7	12,7	6,4	1,22	30
015,9	15,9	7,9	1,40	30
019,1	19,1	9,5	1,45	30
025,4	25,4	12,7	1,78	30
031,8	31,8	15,9	1,91	30
038,1	38,1	19,1	2,41	15
050,8	50,8	25,4	2,79	15

• Spools as standard, cut pieces available on request

### Property

Property	Values	Test Methods
<b>Physical</b>		
Working temperature	-55°C to +200°C	IEC 216
Longitudinal change	≤ 10%	ASTM D 2671
Tensile strength	Unaged ≥ 8 MPa	ASTM D 638
Elongation at break	≥ 250%	
Aging	168h @ 250°C	No crack, no drip
Heat shock	4h @ 300°C	No crack
Low temperature flexibility	4h @ -65°C	No crack
Flammability	Self-extinguishing	MIL-I-23053
<b>Electrical</b>		
Dielectric strength	≥ 9 kV/mm	ASTM D 2671
Volume resistivity	≥ 10 <sup>11</sup> Ω.cm	ASTM D 876
<b>Chemical</b>		
Acid and alkali resistance	Good	-
Oil resistance	Excellent	-

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



30/09/2015 Rev2

Whilst every attempt is made to provide data that is as accurate as possible the values provided should be treated as a guide only. It remains the responsibility of the user to test the product and determine suitability. GREMTEK shall not be held responsible for any loss or defect resulting from incorrect, improper or inappropriate use of this product.