



**Features/Applications**

GREMTUBE® GSI is very soft, flame retardant, silicone elastomer heat shrink tubing. GREMTUBE® GSI offers a continuous working temperature from -70°C up to 200°C with peak up to 275°C. GREMTUBE® GSI is suitable for high and low temperatures applications when a high flexibility is required.

**Various**

Standard colour: Grey.

**Dimensions**



Reference	As supplied (mm)	After recovery (mm)		Standard Length (m)
	Inside Diameter ±10% (D)	Inside Diameter ±10% (d)	Wall Thickness ±10% (t)	
GREMTUBE® GSI				
003,0	3,0	1,5	1,00	5
005,0	5,0	2,5	1,00	5
008,0	8,0	4,0	1,00	5
011,0	11,0	5,5	1,50	5
016,0	16,0	8,0	1,50	5
022,0	22,0	11,0	2,00	5
032,0	32,0	17,0	2,00	5
043,0	43,0	23,0	3,00	5
055,0	55,0	29,0	3,00	5
066,0	66,0	35,0	3,00	5
070,0	70,0	44,0	3,00	5
080,0	80,0	55,0	3,00	5
096,0	96,0	66,0	3,00	5
128,0	128,0	88,0	3,00	5
160,0	160,0	110,0	3,00	5
192,0	192,0	132,0	3,00	5
240,0	240,0	165,0	3,00	5

● Cut pieces available on request

Property	Values	Test Methods
<b>Physical</b>		
Working temperature	-70°C to +200°C	-
Longitudinal change	±10%	-
Peak temperature (Short time)	+275°C	-
Tensile strength	≥ 6,8 MPa	EN 60684-2
Elongation at break	≥ 300%	EN 60684-2
Hardness	70 Shore A	ASTM D 2240
Flammability	Self-extinguishing	ISO 11925-2
<b>Electrical</b>		
Dielectric strength	≥ 37,7 kV/mm	EN 60684-2
Volume resistivity	≥ 2,7 x10 <sup>12</sup> Ω.cm	EN 60684-2

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



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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.