



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 <i>GREMTUBE® GSI</i>	As supplied (mm)	After recovery (mm)		Standard Length (m)
	Inside Diameter ±10% (D)	Inside Diameter ±10% (d)	Wall Thickness ±10% (t)	
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
Physical	Working temperature	-70°C to +200°C
	Longitudinal change	±10%
	Peak temperature (Short time)	+275°C
	Tensile strength	≥ 6,8 MPa
	Elongation at break	≥ 330%
	Hardness	70 Shore A
	Flammability	Self-extinguishing
		VO
	Oxygen index	33,5%
	Laceration with trigger	Without laceration
Electrical	Dielectric strength	≥ 37,7 kV/mm
	Volume resistivity	≥ 2,7 x10 ¹² Ω.cm

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 45°C) and in closed container.

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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.