



Features/Applications

GREMTUBE® GSI is very flexible, 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 where a great flexibility is required.

Various

Standard colour: Grey.

Dimensions



Reference <i>GREMTUBE® GSI</i>	As supplied (mm)		After recovery (mm)		Standard Length (m)
	Inside Diameter Mini. (D)	Inside Diameter Maxi. (d)	Inside Diameter Maxi. (d)	Wall Thickness Mini. (t)	
300	3,0	1,5	1,0	5,0	
500	5,0	2,5	1,0	5,0	
800	8,0	4,0	1,0	5,0	
1100	11,0	5,5	1,5	5,0	
1600	16,0	8,0	1,5	5,0	
2200	22,0	11,0	2,0	5,0	
3200	32,0	17,0	2,0	5,0	
4300	43,0	23,0	3,0	5,0	
5500	55,0	29,0	3,0	5,0	
6600	66,0	35,0	3,0	5,0	
7000	70,0	44,0	3,0	5,0	
8000	80,0	55,0	3,0	5,0	
9600	96,0	66,0	3,0	5,0	
12800	128,0	88,0	3,0	5,0	
16000	160,0	110,0	3,0	5,0	
19200	192,0	132,0	3,0	5,0	
24000	240,0	165,0	3,0	5,0	

• Cut pieces available on request

Property	Values	Test Methods
Physical		
Working temperature	-70°C to +200°C	-
Hardness	70 Shore A	ASTM D 2240
Specific gravity	1,23	ISO / R1183
Elongation at break	330%	ISO / R 37
Tensile strength	50 kg / cm ²	ISO / R 37
Flammability	Self-extinguishing	ASTM C 542
Electrical		
Dielectric strength	200 kV / cm	IEC 243
Volume resistivity	≥ 1x10 ¹⁵ Ω-cm	ASTM D 876

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

