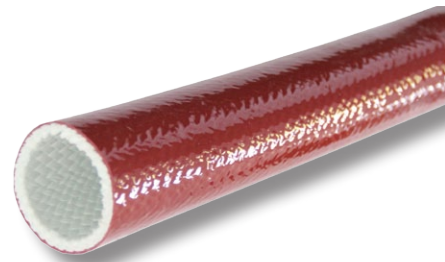




Features/Applications

GREMSHIELD® GSS77C-L is a lightweight fiberglass braid coated with silicone rubber. GREMSHIELD® GSS77C-L offers a continuous working temperature of -60°C to +260°C. It withstands temperatures up to +1000°C in short-term exposure, with peaks up to +1650°C. It also offers good resistance to flames and splashes of molten metal, vapours and fluids. GREMSHIELD® GSS77C-L is suitable for electric cable bundling and protecting wires, cables and pipes. It is used in the steel, foundry, glass, chemical, petrochemical, shipbuilding, railway and aerospace industries.



Various

Standard colours: Red or Black.
EN 45545-2: pending

Dimensions

Reference <i>GREMSHIELD® GSS77C-L</i>	Inside diameter (mm)	Wall thickness Min. (mm)	Standard Length (m/spool)
008,0	8 ± 1	2,00	20,00
010,0	10 ± 1	2,00	20,00
012,0	12 ± 2	2,00	20,00
015,0	15 ± 2	2,00	20,00
020,0	20 ± 2	2,00	20,00
025,0	25 ± 2	2,10	20,00
030,0	30 ± 2	2,20	20,00
035,0	35 ± 2	2,30	20,00
040,0	40 ± 2	2,40	20,00
045,0	45 ± 2	2,40	15,00
050,0	50 ± 2	2,70	15,00
055,0	55 ± 2	2,70	15,00
060,0	60 ± 2	2,70	15,00
065,0	65 ± 2	2,70	15,00
070,0	70 ± 2	2,80	15,00
075,0	75 ± 2	2,80	15,00
080,0	80 ± 2	2,90	15,00
090,0	90 ± 2	2,90	15,00
100,0	100 ± 4	3,20	15,00
105,0	105 ± 4	3,20	15,00
115,0	115 ± 4	3,20	15,00
125,0	125 ± 4	3,20	15,00
130,0	130 ± 4	3,40	15,00
150,0	150 ± 4	4,10	15,00



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Cutting

GREMSHIELD® GSS77C-L can be supplied cut to required length upon request.

Property	Values	Test Methods
Physical	Working temperature	-60°C to +260°C
	Short-term (15-20 min)	+1000°C
	Peak temperature (~1 min)	+1650°C
	Flammability	Self extinguishing
	Smoke	Pending
	Toxicity	Halogen free
	UV resistance	Good
Chemical	Hydrocarbons	Pass
Electrical	Dielectric strength	8 kV

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

25/09/2026 Rev0

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.