





















GREMSHIELD® GESA is a tubular braided fiberglass sleeve coated with a reflective silicone elastomer compound.

GREMSHIELD® GESA offers high flexibility under working temperatures ranging from -40°C up to +200°C

GREMSHIELD® GESA is suitable for heat and mechanical protection of wires, cables and hoses in contact with or close to a heat source.

Used widely within the automotive sector for the thermal protection of fuel lines, pipes, hoses and harnesses.



Standard colours: Silver grey



Dimensions

Reference GREMSHIELD® GESA	Recommended range of use (mm)	Wall thickness (mm)
005,0	05,0	0,60
006,0	06,0	0,60
008,0	08,0	0,80
010,0	10,0	0,80
012,0	12,0	0,80
014,0	14,0	0,80
016,0	16,0	1,00
018,0	18,0	1,00
020,0	20,0	1,00
022,0	22,0	1,00
025,0	25,0	1,00
029,0	29,0	1,00

Cutting

GREMSHIELD® GESA can be cut to length.

Packaging

Available in spool, coils or cut pieces (on request). Other packaging or diameter available upon request.

Property		Values	Test Methods
Physical	Working temperature	-40°C to +200°C	-
	Short term temperature	+250°C	-
	Thermal classification	Class 180 (Class H)	IEC 60085
	Flammability	Self extinguishing	FMVSS 302
		Type B	D45 1333
Chemical	Fluid resistance	Unaffected by most chemicals	D47 1924
Electrical	Dielectric strength	Up to 2,5 kV	IEC 60084-2





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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. GREMTEK UK