



**Features/Applications**

GREMSHIELD® G1960 is a tubular braided fiberglass sleeve coated with a silicone elastomer. GREMSHIELD® G1960 offers high flexibility under working temperatures ranging from -40°C up to +250°C. GREMSHIELD® G1960 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 industrie and automotive sector.

**Various**

Standard colours: Blue, red, orange, white, green, purple, yellow.

**Dimensions**

Reference <i>GREMSHIELD® G1960</i>	Recommended range of use (mm)
001,0	1 ±0,2
002,0	2 ±0,2
004,0	4 ±0,25
005,0	5 ±0,25
006,0	6 ±0,25
008,0	8 ±0,25
010,0	10 ±0,5
012,0	12 ±0,5
014,0	14 ±0,5
016,0	16 ±1
018,0	18 ±1
020,0	20 ±1
022,0	22 ±1
025,0	25 ±1
030,0	30 ±1
035,0	35 ±1
040,0	40 ±1
045,0	45 ±1

**Cutting**

GREMSHIELD® G1960 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	
<b>Physical</b>	Working temperature	-40°C to +250°C	
	Short term temperature	+290°C (less than 1h)	
	Thermal classification	Class 180 (Class H)	IEC 60085
	Flammability	Self extinguishing	FMVSS 302
<b>Chemical</b>	Fluid resistance	Good resistance	-
<b>Electrical</b>	Dielectric strength	1,5 to 15 kV (on request)	IEC 60085



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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.