



Features/Applications

GREMSHIELD® GSS77C is a fiberglass braid coated with silicone rubber. GREMSHIELD® GSS77C offers a continuous working temperature of -60°C to +260°C with short term temperature up to 1500°C. It also offers good resistance to flame and projections (melting particles, vapors and fluids). GREMSHIELD® GSS77C is suitable for electric cable bundling and protection of wires, cables and pipes. This sleeve is used in the steel industry, in foundries, in glassworks, chemicals, petrochemical plants, the shipbuilding, railways and aerospace industries.

Various

Standard colours: brick red, other colours available on request.

Dimensions

Reference <i>GREMSHIELD® GSS77C</i>	Inside diameter (mm)	Nominal wall thickness (mm)
008,0	08,0	4,00
010,0	10,0	4,00
013,0	13,0	4,00
016,0	16,0	4,00
019,0	19,0	4,00
022,0	22,0	4,00
025,0	25,0	4,00
032,0	32,0	4,00
038,0	38,0	4,00
045,0	45,0	4,00
051,0	51,0	4,00
057,0	57,0	4,00
064,0	64,0	4,00
070,0	70,0	4,00
076,0	76,0	4,00
080,0	80,0	4,00
089,0	89,0	4,00
102,0	102,0	4,00

Cutting

GREMSHIELD® GSS77C 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	-60°C to +260°C
	Peak temperature (30 min)	+800°C
	Peak temperature (15 min)	+1100°C
	Peak temperature (1 min)	+1500°C
	Self extinguishing	FMVSS 302
Flammability	Type B	D45 1333
Smoke	R22 & R23	EN 45 545-2
Toxicity	Halogen free	-
Flexibility at low temperature	Excellent	-
UV resistance	Good	-
Chemical	Hydrocarbons	Slight swelling

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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.