

Features/Applications

GREMSHIELD® SAGXA is a flexible sleeve made of fiberglass braid covered with an aluminum foil. GREMSHIELD® SAGXA offers a continuous working temperature of -40°C up to +200°C. Its smooth and reflective outer surface provides a very effective barrier to radiant heat. It is a fully tubular sleeve designed to eliminate conventional "sewn" alternatives. GREMSHIELD® SAGXA is suitable for the protection of cable assemblies, hoses and pipes from a heat source. Used within the automotive sector.

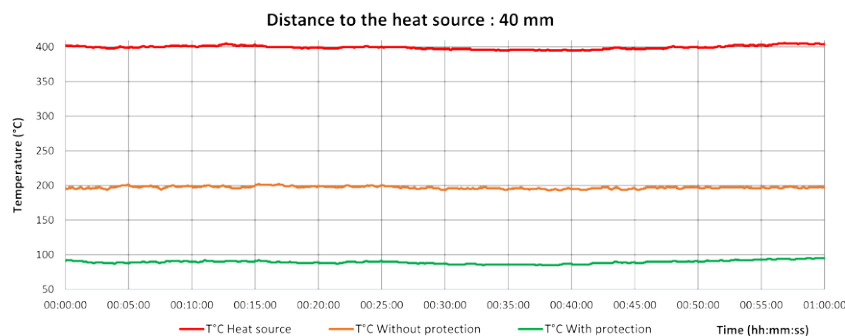
Various

Standard colours: Reflective aluminum.

Dimensions

Reference <i>GREMSHIELD® SAGXA</i>	Recommended range of use (mm)
008,0	06 to 08
010,0	08 to 10
012,0	10 to 12
016,0	13 to 16
020,0	17 to 20
025,0	21 to 25
030,0	26 to 30
035,0	31 to 35

Heat reduction

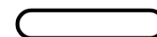


Cutting

GREMSHIELD® SAGXA can be cut to length.

Packaging

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



Sleeve Shape

Property	Values	Test Methods
Physical		
Working temperature	-40°C to +200°C	-
Thermal endurance - Radiation 1h @ 400°C	No delamination	40mm above radiant heat source
Thermal endurance - Aging	No delamination	1000h @ 200°C
Flammability	Self extinguishing	FMVSS 302
	Type B	D45 1333
Chemical		
Fluid resistance	No delamination	D47 1924



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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.