



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.
Exists also with Polyester instead of fiberglass (-40°C to 150°C).

Dimensions

Reference <i>GREMSHIELD® SAGXA</i>	Recommended range of use (mm)
006,4	04 to 06
009,5	07 to 09
012,7	10 to 12
015,8	13 to 15
019,1	16 to 19
022,2	20 to 22
025,4	23 to 25
031,8	26 to 31
038,1	32 to 38
050,8	40 to 50
076,2	66 to 76
101,6	92 to 101

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 6h @ 550°C	No delamination	25mm above radiant heat source
Thermal endurance - Aging 1000h @ 200°C	No delamination	Oven aging
Low temperature flexibility 4h @ -40°C	No delamination	-
Flammability	Self extinguishing	FMVSS 302
	Type B	D45 1333
Chemical Fluid resistance	No delamination	D47 1924

