

GREMSHIELD® SAGXA

GREMSHIELD® SAGXA is a flexible, aluminized fiberglass sleeving used to protect components in high temperature areas. An aluminised heat seal foil is adhesively bonded to a braided, fiberglass sleeve to produce a seamless barrier to radiant heat. The flexibility of **GREMSHIELD® SAGXA** allows it to conform easily to complex geometric designs.

The smooth outer surface of **GREMSHIELD® SAGXA** provides component protection from extreme radiated heat. It is designed to protect wire harnesses, hoses and pipes from the effects of radiant heat.

GREMSHIELD® SAGXA also provides superior fluid resistance, brake and fuel lines.

Working temperature -40°C up to +200°C.

Standard colour Aluminium.



DIMENSION DATA

Reference	Inner Diameter	
	Millimeter	Inch
SAGXA 630	6,3	1/4"
SAGXA 1270	12,7	1/2"
SAGXA 1580	15,8	5/8"
SAGXA 1900	19,0	3/4"
SAGXA 2220	22,2	7/8"
SAGXA 2540	25,4	1"
SAGXA 3170	31,7	1-1/4"
SAGXA 3810	38,1	1-1/2"

GREMSHIELD® SAGXA

TECHNICAL CHARACTERISITICS:

	Results / Values	Test Methods
PHYSICAL		
Working temperature	-40°C up to +200°C	
Low temperature flexibility		-60°C
Thermal endurance	No delamination	25mm above 530°C radiant heat source (for 6 hours)
	No cracking or delamination	D47 1053 - 1000hrs at 175°C
Peel strength	0,1N/mm Min	ASTM D 1876 30 minutes immersion at 23±1°C
Burst strength	Pending	ASTM D 3787

TYPICAL APPLICATIONS

Engine wire harnesses.
Hoses and tubing.
A/C line.
Hydraulic and fuel lines.
Control cables.

FEATURES

Flexible and easy installation.
Fluid and chemical resistance.

PACKAGING

Gremshield® SAGXA can be delivered in spool or in cut pieces upon request.

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.