

GREMSHIELD® GFVA

TECHNICAL DATA SHEET

GREMSHIELD® GFVA is silicone-saturated braided glass sleeving designed for thermal protection of hoses, pipes and cable/wire assemblies. The braided tubular glass reinforcement is designed to allow a degree of expansion and flexibility. It is manufactured from "E" glass yarn and coated with aqueous silicone which is solvent-free and contains a heat-reflective inorganic filler which remains stable at 250°C. The aluminised surface reflects radiated heat typically found in automotive exhaust, catalytic converters and other engine hot spots.

Gremshield® GFVA is installed to reduce thermal threats to common elastomeric and cross-linked thermoplastic materials used in wiring, pipes and insulation.

Working temperature -60°C up to +250°C

Standard colour Aluminium.

DIMENSION DATA



Reference	Nominal inside diameter (in mm)	Lengths of the spools (in m)
GFVA 6	6,0	100
GFVA 8	8,0	100
GFVA 10	10,0	50
GFVA 12	12,0	50
GFVA 14	14,0	50
GFVA 16	16,0	50
GFVA 18	18,0	50
GFVA 20	20,0	50
GFVA 22	22,0	25
GFVA 25	25,0	25

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TECHNICAL CHARACTERISTICS:

	Standard Requirements	Test Methods
PHYSICAL		
Working temperature	-60°C up to +250°C	
Withstand peaks	+450°C	
Diameter of the "E" glass wire	9µm	
Flammability	Self-extinguishing	
ELECTRICAL		
Dielectric strength	0,8kV/mm	IEC 694-2
	1,5kV/mm	ASTM D 350
CUTTING		
Couplers or lengths.		
Length with Gremfix® system (see technical data sheet) pre-installed on one or both ends.		
PACKAGING		
On spool or coil.		

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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.