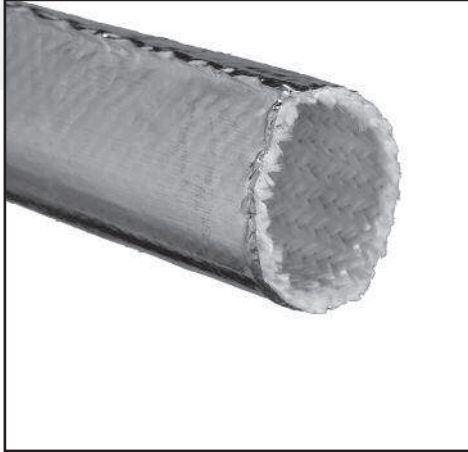


PROTECTIVE SLEEVING



REVITEX SLEEVE AF

Sleeving for thermal, electrical, mechanical & EMI applications

Applications

Mechanical, thermal and electromagnetic protection of electrical conductors and other components. The sleeving is capable of short-term operation above its thermal classification.

Description

Braided fiberglass sleeving covered with aluminium foil. The aluminium foil refracts radiation heat and has good shielding properties towards electromagnetic waves whereas the fiberglass braid inside provides excellent insulating properties.

Features & Benefits

- Halogen Free
- Thermal insulating properties
- Electromagnetic shielding
- Self-extinguishing
- Highly flexible
- Excellent chemical resistance

Operating Temperature

- -40°C to +200°C

Specifications

- IEC 60684
- FMVSS 302

Put up

On coils of variable length, depending on the diameter of the sleeving. On request in cut lengths.

Handling

Care should be taken to minimize dust formation during handling and cutting this glass based material as dust or broken particles may cause skin irritation. The use of barrier creams on exposed areas will minimize the risk of skin irritation. For product safety data and product disposal advice, see separate Safety Data Sheet.

Notes

This information and data is believed to be accurate and reliable. We place at your disposal the technical information necessary for the correct use of our products and offer the possibility of simulating in our laboratory the conditions of many applications, in order to advise on the suitability of our products. As conditions and methods of use are beyond our control, the user must confirm suitability before adopting our products for commercial use. We reserve the right to modify characteristics with the aim of improving the product and adapting it to the requirements of the market.

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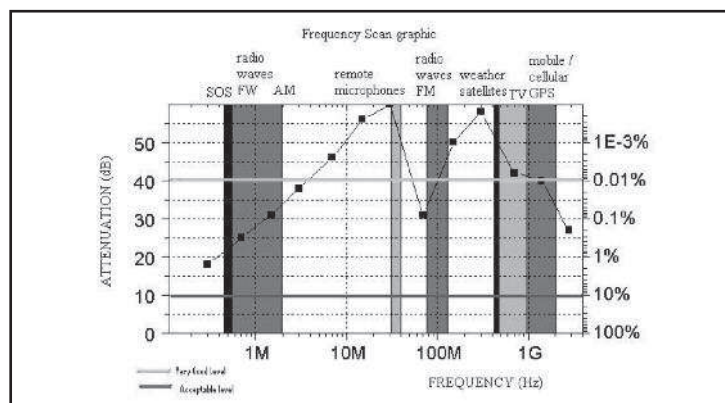
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Technical Characteristics

Property	Test	Result		
Flammability	FMV SS302	Self-extinguishing type A		
Heat Resistance	Simulation of real operating conditions	Maintains its properties after accelerated thermal ageing: 10 days at 250°C		
Cold Resistance	IEC 60684 – Part 2 Clause 14	No cracking after bending at -40°C		
Longitudinal Change	IEC 60684 – Part 2 Clause 9	4 hours at 175°C No change		
Thermal Insulation	BUNDY sa N° 1-006 r4	T emitter: 400°C, time: 1 h, distance: 35 mm, ΔT: T emitter – T inside: 280°C		
Shielding Electromagnetics	EMI 35	See graphic		
4 Chemical Resistance	Simulation of real operating conditions	Fluid	1 hr at 23°C	5 min at 90°C
		Unleaded 98 octane petrol	Pass	----
		Diesel fuel	Pass	----
		Antifreeze – Renault Glaceol RX Type D	Pass	Pass
		Windscreen washer fluid – ad. Pro	Pass	----
		White spirit	Pass	----
		Brake fluid – DOTS	----	Pass
		Motor oil – Elf Competition 15W50ST	----	Pass
		Cold degreaser – Renault 20	----	Pass



PROTECTIVE SLEEVING

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Sleeving for thermal, electrical,
mechanical & EMI applications

Dimensions

Reference	Nominal Bore (mm)	Minimum Wall Thickness (mm)	Standard Packaging (m)
VB200AF100	10	0.35	200
VB200AF120	12	0.35	150
VB200AF140	14	0.35	100
VB200AF160	16	0.50	100
VB200AF180	18	0.50	100
VB200AF200	20	0.50	100
VB200AF220	22	0.50	100
VB200AF250	25	0.50	75
VB200AF280	28	0.50	75
VB200AF300	30	0.50	75
VB200AF320	32	0.50	50

Note: Other diameters supplied upon request.

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