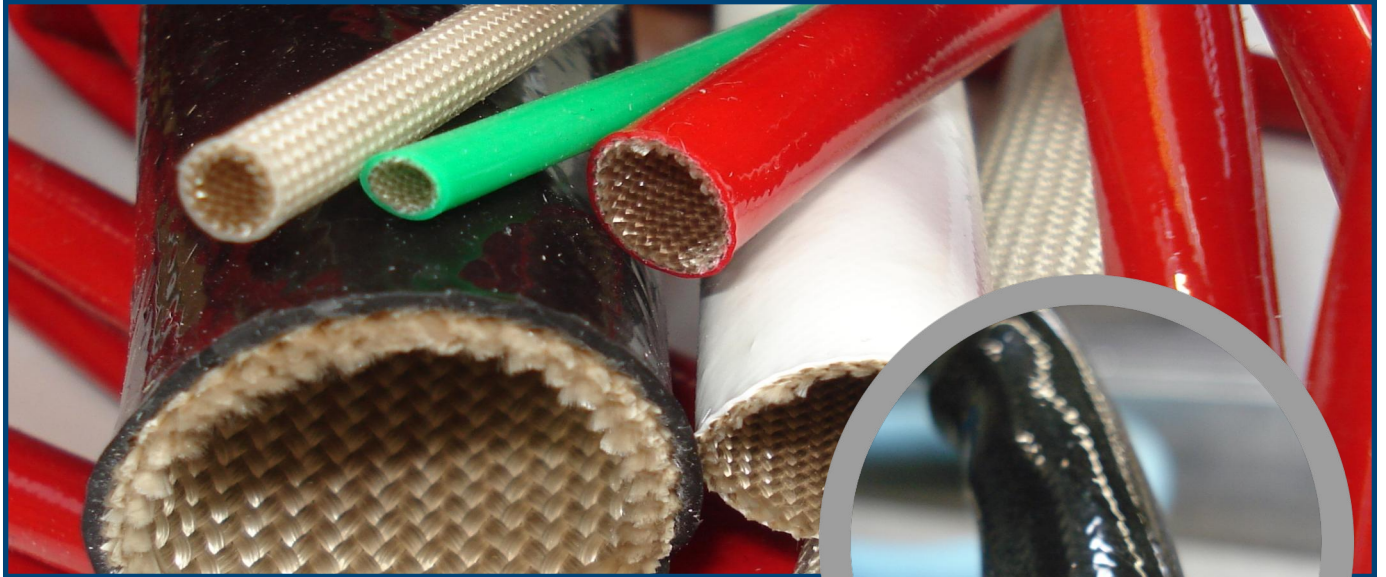
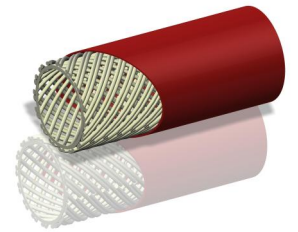


Coated Fiberglass Sleeve



NU-SLEEVE SG-200

NU-SLEEVE SG-200 is a braided fiberglass sleeve coated with a liquid silicone rubber. The braid is heat treated to optimize coating adhesion and minimize surface irregularities.

NU-SLEEVE SG-200 is an excellent electrical insulator, up to 7 kV depending on the requested dielectric strength.

NU-SLEEVE SG-200 is highly resistant to end-fray and coating fractures, even when stretched over irregular shapes.

It is the ideal choice for harsh environments over a wide temperature range from -70°C up to 200°C.

NU-SLEEVE SG-200 is used extensively in high temperature applications where one or more of the following features are required: flexibility, expandability, abrasion resistance, cut-through resistance and chemical resistance.

It is then well suited for automotive applications.

Characteristics & Properties

Colors: standard colors are black, white, natural (tan), red, red oxide, blue, yellow, green and orange. Other colors upon request.

Physical properties	Value
Continuous temperature of use - min/max	-70°C / 200°C (-94°F / 392°F)
Dielectric properties	up to 7 kV
Heat aging	no effect - 275°C (527°F) for 136hr
Flammability (FMVSS302)	self-extinguishing
Abrasion resistance (SAEARP1536)	2,300 cycles
Chemical resistance	Resists to chemicals and automotive fluids (oils, coolant, battery liquid, brake fluid, gasoline, urea...)

Dimensions

Other dimensions available upon request.

Designation	Nominal Ø (mm)
NU-SLEEVE SG-200 03	3
NU-SLEEVE SG-200 04	4
NU-SLEEVE SG-200 05	5
NU-SLEEVE SG-200 06	6
NU-SLEEVE SG-200 07	7
NU-SLEEVE SG-200 08	8
NU-SLEEVE SG-200 10	10
NU-SLEEVE SG-200 11	11
NU-SLEEVE SG-200 13	13
NU-SLEEVE SG-200 14	14
NU-SLEEVE SG-200 16	16
NU-SLEEVE SG-200 19	19
NU-SLEEVE SG-200 22	22
NU-SLEEVE SG-200 25	25
NU-SLEEVE SG-200 29	29
NU-SLEEVE SG-200 32	32
NU-SLEEVE SG-200 38	38

Approvals

- Direct: Volkswagen.
- Via Tier-1: Caterpillar, Ford, General Motors, Jaguar/Land Rover, Nissan, Volvo Cars Corp.

Packaging

NU-SLEEVE SG-200 is delivered in spools, bulk spools or in cut lengths.

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