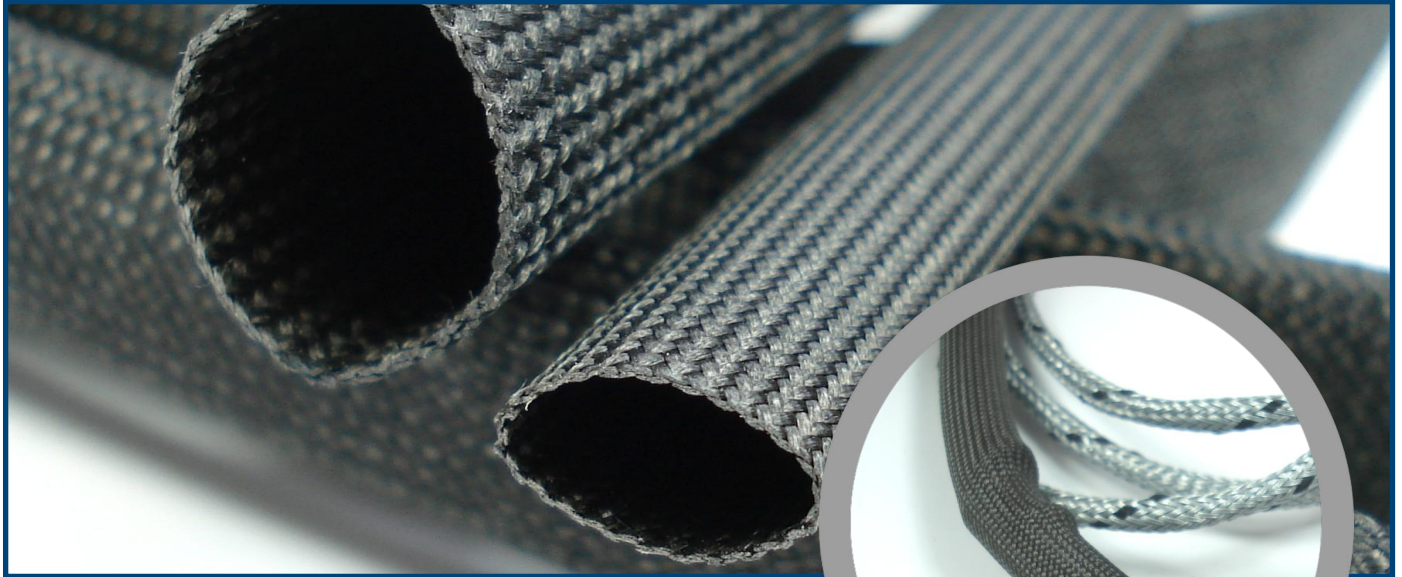
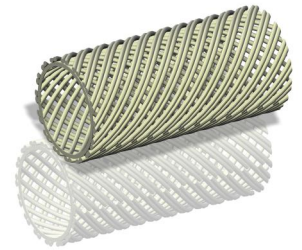


Uncoated Fiberglass Sleeve



NU-FLEX WHS-25

NU-FLEX WHS-25 is an encapsulated fiberglass sleeving specifically designed to protect wires and components from mechanical abrasion and heat.

A coating process forces the specially formulated coating resin into the braid to provide roundness while retaining the necessary flexibility and push-back of the sleeve.

The specially formulated coating of the

NU-FLEX WHS-25 also increases wear resistance and avoids end-fray and consequently, no risk of skin irritation or dermatitis.

NU-FLEX WHS-25 is recommended for a continuous operating temperature from -70°C up to 600°C .

NU-FLEX WHS-25 is ideal for harsh environments on automotive applications.

Characteristics & Properties

- **Colors:** standard color is black only. Other colors upon request.
- **Applicable specifications:** ARP-1536-A Abrasion resistance, Ford ESE-M12G17-B, Chrysler MS-NA1-3.

Physical properties	Specification	Value
Abrasion Resistance	SAE ARP 1536	25,000 cycles
Flexibility (After heat aging)	NEMA TF-1-1993	Heat aging: 96 hours @ 175°C (347°F). Does not crack when bent 180° around a mandrel. Extremely tough and flexible. Can be knotted, pushed back, flattened or bent into any desired shape.
Thermal performances	Ford ESE-M12G17-B ASTM D350	Recommended for a continuous use from -70°C up to 600°C (-94°F / 1112°F) and short durations at 950°C (1742°F)
Fully Encapsulated Fibers	Visual	Eliminates dermatitis. No loose particles are released during cutting and handling.
Chemical Resistance	ASTM D471 SAE J2192	Resists to chemicals and automotive fluids (oils, coolant, battery liquid, brake fluid, gasoline, urea...)
Compatibility	Sealed Tube	Compatible with most insulating and encapsulating materials
Flammability	ASTM D350	Self-extinguishing.

Dimensions

Designation	Nominal Ø (mm)
NU-FLEX WHS-25 03	3
NU-FLEX WHS-25 04	4
NU-FLEX WHS-25 05	5
NU-FLEX WHS-25 06	6
NU-FLEX WHS-25 08	8
NU-FLEX WHS-25 10	10
NU-FLEX WHS-25 11	11
NU-FLEX WHS-25 13	13
NU-FLEX WHS-25 16	16
NU-FLEX WHS-25 19	19
NU-FLEX WHS-25 25	25

Approvals

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

Packaging

NU-FLEX WHS-25 is delivered in standard spools, bulk spools or in cut lengths upon request.

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