Uncoated Fiberglass Sleeve





NU-FLEX HT is a fiberglass braided sleeve that has been heat treated to remove all organic contaminants and to set the glass braid for end-fray resistance. There is no risk then of skin irritation or dermatitis when cutting and handling.

NU-FLEX HT is the ideal choice for high temperature applications running up to 600°C. It provides abrasion resistance with high flexibility.

NU-FLEX HT is available in two wall

thicknesses construction: in a standard wall (**NU-FLEX HT-1220**) and in a 0.81 mm (.032") heavy wall (**NU-FLEX HT-1232**).

NU-FLEX HT is used for high temperature and low voltage applications. Its expandability and flexibility enables it to slip over irregular shapes and electrical connections to provide effective thermal, mechanical and electrical protection.

It is then well suited for harsh environments in the automotive industry.







Characteristics & Properties

Colors: natural (silver-gray) only.

Physical properties	Value
Continuous temperature of use - min/max	-70°C / 600°C (-94°F / 1112°F)
Cut-through resistance	excellent
Flammability (FMVSS 302)	self-extinguishing
Chemical resistance	resists the majority of chemicals and automotive fluids (oils, coolant, battery liquid, brake fluid, fuels, windshield washer)

Dimensions

The following designation is for the standard wall version. For heavy wall designation, replace the 1220 portion by 1232.

Other sizes can be proposed upon request.

Designation	Nominal Ø (mm)
NU-FLEX HT-1220 03	3
NU-FLEX HT-1220 04	4
NU-FLEX HT-1220 05	5
NU-FLEX HT-1220 06	6
NU-FLEX HT-1220 07	7
NU-FLEX HT-1220 08	8
NU-FLEX HT-1220 10	10
NU-FLEX HT-1220 11	11
NU-FLEX HT-1220 13	13
NU-FLEX HT-1220 14	14
NU-FLEX HT-1220 16	16
NU-FLEX HT-1220 19	19
NU-FLEX HT-1220 22	22
NU-FLEX HT-1220 25	25
NU-FLEX HT-1220 29	29
NU-FLEX HT-1220 32	32
NU-FLEX HT-1220 38	38
NU-FLEX HT-1220 45	45
NU-FLEX HT-1220 51	51
NU-FLEX HT-1220 64	64

Approvals

Via Tier-1: Ford.

Packaging

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

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