

# NU-FLEX

## HTS

NU-FLEX HTS is a fiberglass braided sleeve that has been heat treated to remove all organic contaminants and then saturated with an acrylic binder to set the glass braid for end-fray resistance. NU-FLEX HTS is used in high temperature, low voltage applications and wherever severe, repeated flexing or temperature extremes prohibit the use of other materials. NU-FLEX HTS is available in two wall thicknesses construction: in a .020" standard wall (NU-FLEX HTS-520) and in a .032" heavy wall (NU-FLEX HTS-532).



**PRODUCT FAMILY:** Uncoated sleeving



**CONSTRUCTION & MATERIALS:** Heat treated fiberglass saturated with acrylic binder. Standard .020" wall thickness Heavy .032" wall thickness



**STANDARD COLORS:** Black, natural (silver-grey), white, red, red oxide, yellow, blue, green, orange, grey, purple



**TEMPERATURE OF USE:** -70/600°C (-94/1112°F)  
NEMA Class F



### TYPICAL APPLICATIONS:

- High temperature bundling
- Machinery & Installations
- Electrical appliances
- Motor generator



### PRODUCT CERTIFICATIONS



- File: UZIQ2 - E80713 - category VW1

#### NU-FLEX HTS-520

- MIL-Y-1140H
- QPL 3190
- NEMA TF2 - Type 3
- ASTM E 162 - Surface flammability
- Bombardier SMP 800-C Rev. 6 - Gas toxicity
- ASTM E 662 - Rate of Smoke Generation
- NFPA 130 specifications for transportation applications (mass transit, rail cars, locomotives)
- RoHS, REACH, CMRT

#### NU-FLEX HTS-532

- NEMA TF2 - Type 4
- RoHS, REACH, CMRT

