

NGTS Braided sleeving

Braided sleeving is produced by braiding specially formulated flame resistant polyester monofilament into a cylindrical sleeve. It is a tough and lightweight sleeving that demonstrates excellent chemical and fungus resistance while providing good mechanical properties. Braided Sleeving expandable monofilament braided sleeveings provide though, durable protection over tubing, hoses, wire, wire bundles, wire harnesses, cable assemblies and flat ribbon cable. The open weave provides for the dissipation of heat and moisture, preventing condensation and allowing for complete drainage. The resistance of the polyester monofilament to most oils, salt water, fuels, cleaners, solvents and chemical making it ideal for applications in harsh environments. NU-GUARD TS Braided sleeving exhibits flexibility even at low temperatures making it is ideal for applications in machine tools, robotics, automatic equipment and where ever exposure to extreme weather conditions is a concern. The open weave construction allows each size to expand twice its original diameter. This expansion combined with the extreme flexibility makes this sleeving easy to apply over irregular shapes.

Thermal Characteristics/Specific Characteristics

Min. continuous operating temp. -50 °C

Max. continuous operating temp + 100 °C

Max. peak operating temp. + 220 °C

Melt temperature + 250 °C

Resistance to car fluids good resistance

Chemical resistance good resistance

Smoke toxicity CEI 754-1 and 2 complies

Flammability FMVSS 302 type A

NF F 16-101 12

Far 25-853 complies



Article	Bundle diameter	Internal diameter
NGTS03	Ø 5.0mm	Ø 1.0mm
NGTS04	Ø 7.0mm	Ø 2.0mm
NGTS05	Ø 9.0mm	Ø 3.0mm
NGTS06	Ø 11.0mm	Ø 4.0mm
NGTS08	Ø 12.0mm	Ø 5.0mm
NGTS10	Ø 15.0mm	Ø 7.0mm
NGTS12	Ø 17.0mm	Ø 8.0mm
NGTS15	Ø 20.0mm	Ø 10.0mm
NGTS20	Ø 26.0mm	Ø 14.0mm
NGTS25	Ø 34.0mm	Ø 18.0mm
NGTS30	Ø 40.0mm	Ø 20.0mm
NGTS40	Ø 50.0mm	Ø 30.0mm
NGTS50	Ø 66.0mm	Ø 40.0mm

