

# KABLE KONTROL® Nylon Braided Sleeving



- Highly Abrasion Resistant
- Resistant to Common Automotive Fluids & Solvents
- Expands up to 150% of Initial Diameter
- Operating Temperature Range: (-45°C – 150°C)
- Maximum Continuous (MIL-I-23053) (302°F/150°C)
- Melt (ASTM D-2117) (493°F/256°C)
- Self-Extinguishing

Kable Kontrol's Nylon Braided Sleeving is an extremely tough expandable sleeving with a polyamide 6.6 monofilament construction. It is uniquely resistant to gasoline and automotive chemicals. In addition, this sleeving is highly flexible and capable of protecting a wide range of varying diameters.

Kable Kontrol's Nylon Braided Sleeving is rated to 150°C and is known for its resistance to various solvent-based fluids. Typical applications are protection for hoses, tubings, and wire harnesses.



MEETS QUALITY STANDARDS



MATERIAL

Nylon 6-6 Polyamide

MILITARY, FEDERAL, AND ASTM SPECIFICATIONS

ASTM D-2117

Nominal Size (ID)	Part Number	Expansion Range		Color	Lbs/100'
		Min	Max		
1/8"	BSLNY0125	3/32"	1/4"	Black	0.22
1/4"	BSLNY025	1/8"	3/8"	Black	0.31
1/2"	BSLNY050	3/8"	3/4"	Black	1.03
3/4"	BSLNY075	1/2"	1 1/4"	Black	1.47
1"	BSLNY100	5/8"	1 3/8"	Black	1.60
1 1/4"	BSLNY125	3/4"	1 1/2"	Black	1.78
1 1/2"	BSLNY150	1"	2"	Black	2.55
2"	BSLNY200	1 1/2"	3"	Black	2.26

## Physical Properties

Monofilament Thickness	.010"
Wall Thickness	.029"
Tensile Strength Yarn lbs.	4.5
Moisture Absorption %	2.5
Halogen Free	Yes
RoHS	Yes
UL/CSA	No

## Thermals

Melt Point	Maximum Continuous
493°F / 256°C	302°F / 150°C
Operating Temp.	Minimum Continuous
-94°F / -45°C TO 302°F / 150°C	-94°F / -45°C

## Solvents

ALIPHATIC SOLVENTS	■ ■ ■ ■ ■									
AROMATIC SOLVENTS	■ ■ ■ ■ ■									
CHLORINATED SOLVENTS	■ ■ ■ ■ ■									
DE-ICING FLUID	■ ■ ■ ■ ■									
ESTERS/KETONES	■ ■ ■ ■ ■									
FUNGUS	■ ■ ■ ■ ■	■ ■ ■ ■ ■								
HYDRAULIC FLUID	■ ■ ■ ■ ■									
LUBE OIL	■ ■ ■ ■ ■									
PETROLEUM	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■							
SALT WATER	■ ■ ■ ■ ■									
SALTS	■ ■ ■ ■ ■									
STRONG ACIDS	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
STRONG BASES	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■							
STRONG OXIDANTS	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
UV LIGHT	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■							
WEAK BASES	■ ■ ■ ■ ■									

NO EFFECT    LITTLE EFFECT    MODERATE EFFECT    GREATER EFFECT    SEVERE EFFECT