## **KABLE KONTROL®** Nylon Braided Sleeving



Kable Kontrol's Nylon Braided Sleeving is an extremely tough expandable sleeving with a polyemide 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

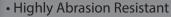
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MATERIAL
Nylon 6-6 Polymide

MILITARY, FEDERAL, AND ASTM SPECIFICATIONS

ASTM D-2117



- 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

**ALIPHATIC SOLVENTS** 



Nominal	Part	Expansion	on Range	Color	Lbs/100'
Size (ID)	Number	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 Ibs.	4.5			
Moisture Absorption %	2.5			
Halogen Free	Yes			
RoHS	Yes			
UL/CSA	No			

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					
	N EFF	ITTLE EFFECT	MODERATE EFFECT	GRE/	VERE FECT

Solvents

Thermals				
Melt Point	Maximum Continuous			
493°F / 256°c	302ºF / 150ºc			
Operating Temp.	Minimum Continuous			
-94°F / -45°c TO 302°F / 150°c	-94°F / -45°c			

