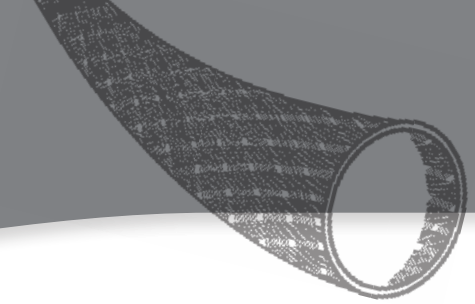


- Economical And Easy To Install
- Expands Up To 150%
- Resists Gasoline And Engine Chemicals
- EMI, RFI Protection
- Superior Static Dissipation
- Cut And Abrasion Resistant
- Custom Lengths Available

Put-Ups

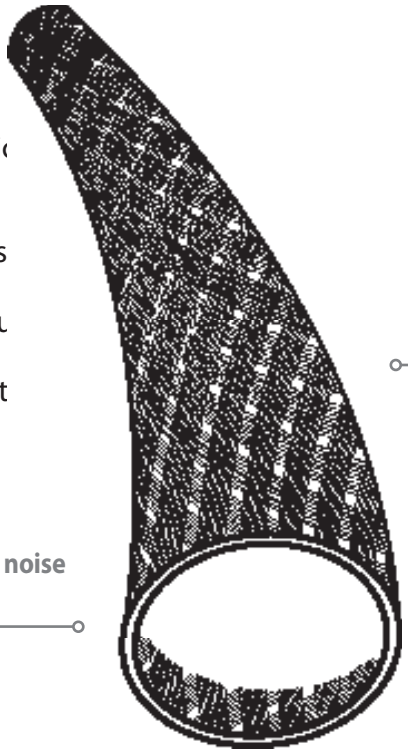
Nominal Size	Part #	Expansion Range		Bulk Spool	Shop Spool	Available Colors	Kgs/ 100m
		Min	Max				
3,2mm	CNN0.13BK	2,4mm	6,4mm	304,8m	68,6m	Black	0,52
6,4mm	CNN0.25BK	3,2mm	11,1mm	304,8m	61,0m	Black	0,60
9,5mm	CNN0.38BK	4,8mm	15,9mm	152,4m	38,1m	Black	0,89
12,7mm	CNN0.50BK	6,4mm	19,1mm	152,4m	30,5m	Black	1,01
15,9mm	CNN0.63BK	9,5mm	25,4mm	152,4m	30,5m	Black	1,43
19,1mm	CNN0.75BK	12,7mm	31,8mm	76,2m	22,9m	Black	1,49
25,4mm	CNN1.00BK	15,9mm	41,3mm	76,2m	19,8m	Black	1,79
31,8mm	CNN1.25BK	19,1mm	44,5mm	76,2m	15,2m	Black	2,46
38,1mm	CNN1.50BK	25,4mm	63,5mm	76,2m	12,2m	Black	3,27

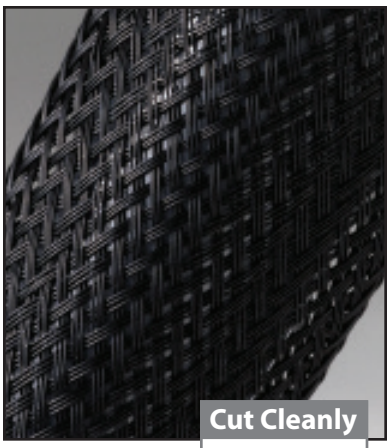
Conductive Carbon Infused Nylon For Static Protection And Shielding

CN is braided from 11 mil carbonized nylon monofilament yarn. CN is designed to protect sensitive wiring from abrasion while shielding it from high frequency noise. Many successful applications have utilized CN for maintaining clean video signals, interference filtering in pro sound environments, and RF filtering on power cables and outputs. CN is also useful in stati sensitive environments.

CN utilizes a patented carbonization process which infuses our braided sleeving with a microscopic carbon compound that is virtu indistinguishable from the base material. The result is a strong, long lasting jacket that is ready for the most sensitive applications.

Colors Available:
Black (BK)





Cut Cleanly
Hot Knife

Material
Carbonized Nylon

Grade
CNN

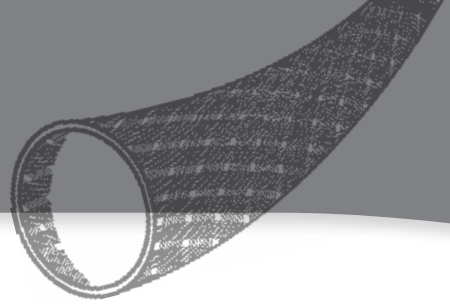
Monofilament Diameter
0,3mm

Drawing Number
TF001CNN-WD

Clean signals are achieved without excessive noise with properly isolated cables and wires.

CableOrganizer.fr®
7, boulevard de l'Odet
35740 Pacé - France
+33 2 23 30 05 15
www.CableOrganizer.fr

RoHS Compliant



FLEXO ANTI-STAT®

ABRASION

Abrasion Resistance
Medium

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
23°C

Humidity
51%

Material Destroyed
800 Test Cycles

Pre-Test Weight
8.822,3 mg

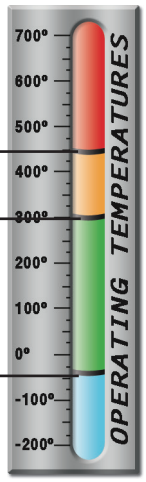
Post-Test Weight
8.662,5 mg

Test End Loss Of Mass Point Of Destruction
159,8 mg

Melt Point
ASTM D-2117
482°F (250°C)

Maximum Continuous
Mil-I-23053
302°F (150°C)

Minimum Continuous
-49°F (-45°C)



CHEMICAL RESISTANCE

1=No Effect
2=Little Effect
3=Affected
4=More Affected
5=Severely Affected

Aromatic Solvents	1
Aliphatic Solvents	1
Chlorinated Solvents	1
Weak Bases	1
Salts	1
Strong Bases	2
Salt Water *0-S-1926*	1
Hydraulic Fluid *MIL-H-5606*	1
Lube Oil *MIL-L-7808*	1
De-Icing Fluid *MIL-A-8243*	1
Strong Acids	4
Strong Oxidants	4
Esters/Ketones	1
UV Light	2
Petroleum	3
Fungus *ASTM G-21*	2
Halogen Free	Yes
RoHS	Yes
SVHC	None

PHYSICAL PROPERTIES

Monofilament Diameter *ASTM D-204*	0,3mm
Recommended Cutting	Hot Knife
Colors	1
Wall Thickness	0,7mm
Tensile Strength (Yarn) *ASTM D-2256 Lbs*	
Abrasion	Med
Specific Gravity ASTM D-792	1,13
Moisture Absorption *% ASTM D-570*	2,5
Hard Vacuum Data *ASTM E-595 at 10-5 torr*	
TML	0,19
CVCM	0,04
WVR	0,06