



# Flexo Conductive

## Conductive Carbon Infused Nylon for Static Protection and Shielding

FLEXO CONDUCTIVE (CN) is braided from 11 mil carbonized Nylon monofilament yarn. Flexo Conductive is designed to protect sensitive wiring from abrasion while shielding it from high frequency noise. Many successful applications have utilized this sleeving for maintaining clean video signals, interference filtering in pro sound environments, and RF filtering on power cables and outputs. CN is also useful in static sensitive environments.

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

- **EMI, RFI Protection**
- **ESD Management Solution**
- **Economical and Easy to Install**
- **Cut & Abrasion Resistant**
- **Expands up to 150%**
- **Halogen Free**
- **Resists Gasoline and Engine Chemicals**



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

"Techflex assures maximum protection for delicate video and data lines".

Tim Daly - Emmy Award Winning Engineer  
InterTest - [www.intertestinc.com](http://www.intertestinc.com)

Nominal Size	Part #	Expansion Range		Standard Spool Put-Ups		Available Colors	Lbs/100'
		Min.	Max.	Bulk Spool	Shop Spool		
1/8"	CNN0.13BK	3/32"	1/4"	1,000'	225'	Black (BK)	0.18
1/4"	CNN0.25BK	1/8"	7/16"	1,000'	200'	Black (BK)	0.23
3/8"	CNN0.38BK	3/16"	5/8"	500'	125'	Black (BK)	0.51
1/2"	CNN0.50BK	1/4"	3/4"	500'	100'	Black (BK)	0.68
5/8"	CNN0.63BK	3/8"	1"	500'	100'	Black (BK)	0.96
3/4"	CNN0.75BK	1/2"	1 1/4"	250'	75'	Black (BK)	1.00
1"	CNN1.00BK	5/8"	1 5/8"	250'	65'	Black (BK)	1.20
1 1/4"	CNN1.25BK	3/4"	1 3/4"	250'	50'	Black (BK)	1.65
1 1/2"	CNN1.50BK	1"	2 1/2"	200'	40'	Black (BK)	2.20

