

# NON-SKID

- **Manages And Protects Cable Bundles**
- **Increased Safety In Foot Traffic Areas**
- **Economical And Easy To Install**
- **Expands Up To 150%**
- **Cut And Abrasion Resistant**



**Cut Cleanly  
Hot Knife**

**Material**  
**Polyethylene Terephthalate**

**Grade**  
**NSN**

**Monofilament Diameter**  
**.028"**

**Drawing Number**  
**TF001NS-WD**

## Put-Ups

Nominal Size	Part #	Expansion Range		Bulk Spool	Shop Spool	Retail	Bag	Available Colors	Lbs/100'
		Min	Max						
1/4"	NSN0.25	1/8"	7/16"	1,000'	200'	100'	10'	NY,BK	0.44
1/2"	NSN0.50	1/4"	3/4"	500'	100'	50'	10'	NY,BK	0.89
5/8"	NSN0.63	3/8"	1"	500'	100'	50'	10'	NY,BK,SS	1.04
3/4"	NSN0.75	1/2"	1 1/4"	250'	70'	35'	10'	NY,BK	1.25
1 1/4"	NSN1.25	3/4"	1 3/4"	200'	50'	25'	10'	NY,BK,SS	1.96
1 1/2"	NSN1.50	1"	2 1/2"	200'	40'	20'	10'	NY,BK	2.25
2"	NSN2.00	1 1/2"	3 1/2"	200'	50'	25'	10'	NY,BK	2.75

## Increased Friction On Smooth Surfaces Minimizes Slipping And Accidents

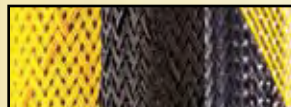
FLEXO NON-SKID (NS) is a unique combination of our standard PET material braided together with a matching thread of a high-friction polymer.

NS is engineered primarily for wire and cable management in smooth floor, high traffic environments such as broadcast studios where someone might inadvertently step on a cable snake and slip.

As long as there's no excessive pressure on cables protected with NS, the entire snake glides easily and quietly along the floor. When local pressure is applied, such as someone stepping on the cable, the high friction material comes in contact with the floor and reduces the possibility of the cable sliding out from underfoot.

NS is substantially less "slippery" than our regular PET, yet provides the same level of flexibility and protection from cable wear and abrasion.

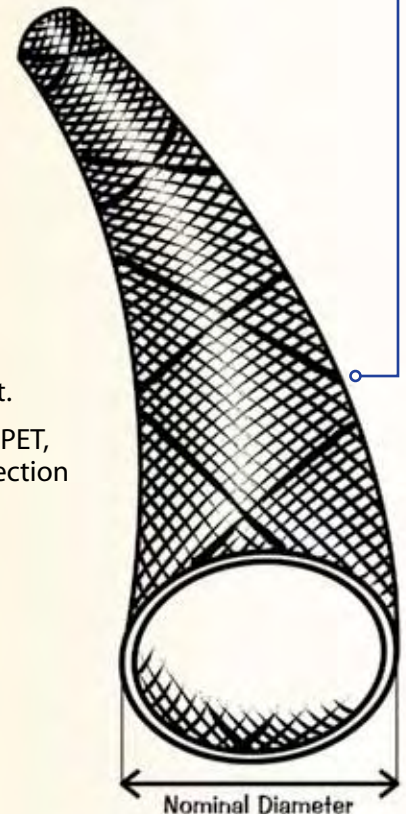
Colors Available:



Neon Yellow (NY), Black (BK) and Safety Stripe (SS).

**Non-Skid is ideal for smooth floor areas such as photo, film and TV studios where cable snakes, high foot traffic and low light combine to create a slipping hazard.**

**Colors Available:**  
BK, NY, and SS



**NON-SKID**



**Abrasion Resistance**  
**Medium**

**Abrasion Test Machine**  
**Taber 5150**

**Abrasion Test Wheel**  
**Calibrase H-18**

**Abrasion Test Load**  
**500g**

**Room Temperature**  
**71°F**

**Humidity**  
**53%**

**Braid (1 Carrier) Broken**  
**In One Direction**  
**350 Test Cycles**

**Material Destroyed -**  
**Braid Broken In Both**  
**Directions**  
**650 Test Cycles**

**Pre-Test Weight**  
**4,360.5 mg**

**Post-Test Weight**  
**4,147.0 mg**

**Test End Loss Of Mass**  
**Point Of Destruction**  
**213.5 mg**



**Chemical Resistance**

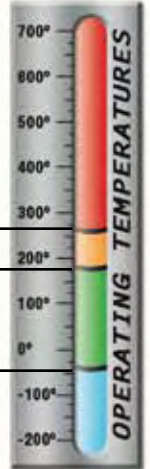
1=No Effect    4=More Affected  
 2=Little Effect    5=Severely Affected  
 3=Affected

Aromatic Solvents _____	2
Aliphatic Solvents _____	1
Chlorinated Solvents _____	3
Weak Bases _____	1
Salts _____	1
Strong Bases _____	2
Salt Water <i>0-S-1926</i> _____	1
Hydraulic Fluid <i>MIL-H-5606</i> _____	1
Lube Oil <i>MIL-L-7808</i> _____	1
De-Icing Fluid <i>MIL-A-8243</i> _____	1
Strong Acids _____	3
Strong Oxidants _____	2
Esters/Keytones _____	1
UV Light _____	1
Petroleum _____	1
Fungus <i>ASTM G-21</i> _____	1
Halogen Free _____	Yes
RoHS _____	Yes

**Melt Point**  
*ASTM D-2117*  
**260°F (126°C)**

**Maximum Continuous**  
*Mil-I-23053*  
**175°F (79°C)**

**Minimum Continuous**  
**-40°F (-40°C)**



**PHYSICAL PROPERTIES**

Monofilament Diameter _____	.028
<i>ASTM D-204</i>	
Recommended Cutting _____	Hot Knife
Colors _____	3
Wall Thickness _____	.07
Specific Gravity <i>ASTM D-792</i> _____	1.38
Moisture Absorption _____	.1-.2
<i>% ASTM D-570</i>	

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