

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

**Put-Ups**

Nominal Size	Part #	Expansion Range		Bulk Spool	Shop Spool	Available Colors	Lbs/100'
		Min	Max				
1/4"	NSN0.25	1/8"	7/16"	1,000'	200'	NY, BK, SS	0.44
3/8"	NSN0.38	3/16"	1/2"	500'	125'	NY, BK, SS	0.57
1/2"	NSN0.50	1/4"	3/4"	500'	100'	NY, BK, SS	0.89
5/8"	NSN0.63	3/8"	1"	500'	75'	NY, BK, SS	1.04
3/4"	NSN0.75	1/2"	1 1/4"	250'	70'	NY & BK	1.25
1 1/4"	NSN1.25	3/4"	1 3/4"	200'	50'	NY, BK, SS	1.96
1 1/2"	NSN1.50	1"	2"	200'	40'	NY, BK, SS	2.25
2"	NSN2.00	1 1/2"	3 1/2"	200'	50'	NY & BK	2.75

**Increased Friction On Smooth Surfaces Minimizes Slipping And Accidents**

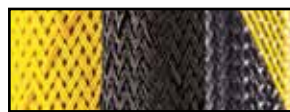
FLEXO NON-SKID (NS) is a unique combination of our standard PET material braided together with a matching thread of a high-friction polymer.

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.

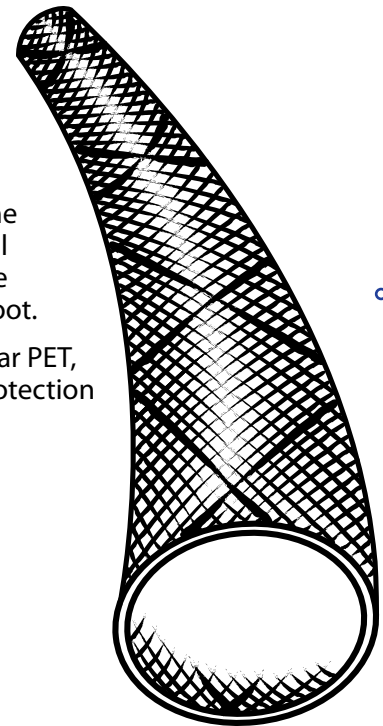
NS is substantially less "slippery" than our regular PET, yet provides the same level of flexibility and protection from cable wear and abrasion.

Colors Available:



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

■ **Colors Available:**  
BK, NY, and 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.**



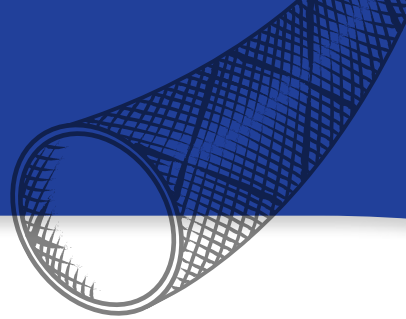
**Cut Cleanly  
Hot Knife**

**Material**  
Polyethylene Terephthalate

**Grade**  
NSN

**Monofilament Diameter**  
.028"

**Drawing Number**  
TF001NS-WD



## ABRASION

**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

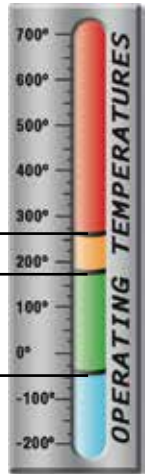
1=No Effect      4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

Aromatic Solvents _____	2
Aliphatic Solvents _____	1
Chlorinated Solvents _____	3
Weak Bases _____	1
Salts _____	1
Strong Bases _____	2
Salt Water 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 _____	3
Strong Oxidants _____	2
Esters/Keytones _____	1
UV Light _____	1
Petroleum _____	1
Fungus ASTM G-21 _____	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  
*ASTM D-204*

Recommended Cutting \_\_\_\_\_ Hot Knife

Colors \_\_\_\_\_ 3

Wall Thickness \_\_\_\_\_ .07

Specific Gravity ASTM D-792 \_\_\_\_\_ 1.38

Moisture Absorption \_\_\_\_\_ .1-.2  
% *ASTM D-570*