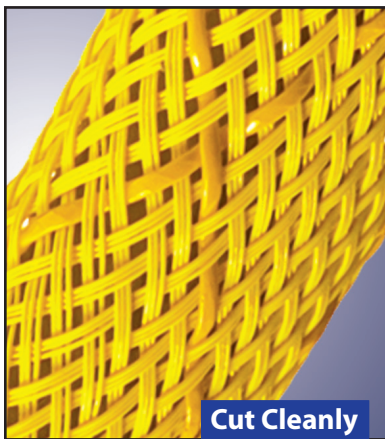


- **Manages And Protects Cable Bundles**
- **Increased Safety In Foot Traffic Areas**
- **Economical And Easy To Install**
- **Expands Up To 150%**
- **Cut And Abrasion Resistant**

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



**Cut Cleanly
Hot Knife**

Material
Polyethylene Terephthalate

Grade
NSN

Monofilament Diameter
.028"

Drawing Number
TF001NS-WD

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.

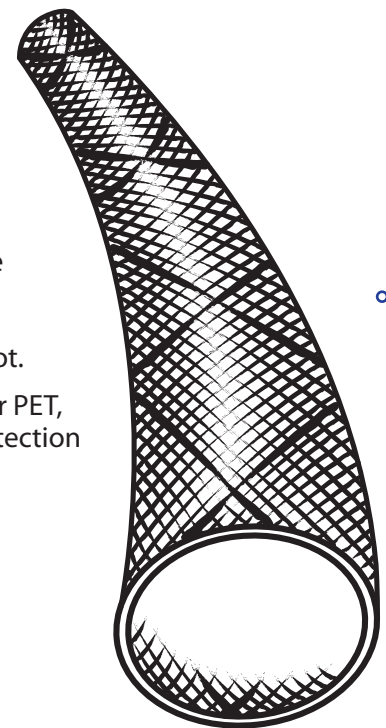
NS is engineered primarily for wire and cable management in smooth floor, high traffic environments such as broadcast studios where someone might inadvertently step on a cable snake and slip.

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.

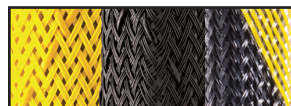
NS is substantially less "slippery" than our regular PET, yet provides the same level of flexibility and protection from cable wear and abrasion.

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.

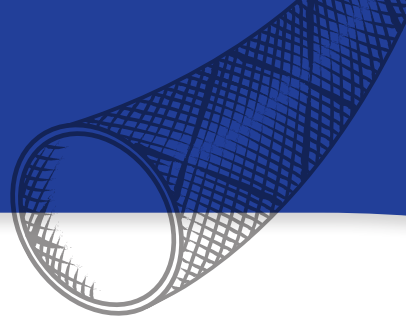
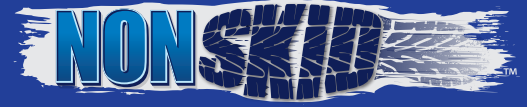
■ **Colors Available:**
BK, NY, and SS



Colors Available:



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



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

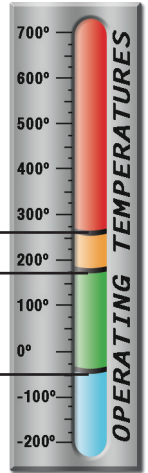
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

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/Ketones _____	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	

www.techflex.com