

Slip Resistant Expandable Braided Sleeving

NON-SKID**Non-Skid**

Increased Friction on Smooth Surfaces Minimizes Slipping & Accidents

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

NS is engineered primarily for wire and cable management on 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 the cables protected with NS, the entire snake glides easily and quietly along the floor. When local pressure is applied, such as when someone steps 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.

- **Manages & Protects Cable Bundles**
- **Increases Safety in Foot Traffic Areas**
- **Economical and Easy to Install**
- **Cut and Abrasion Resistant**
- **Expands up to 150%**



NonSkid 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.

Nominal Size	Part #	Expansion Range		Standard Spool Put-Up		Available Colors	Lbs/100'
		Min.	Max.	Bulk Spool	Shop Spool		
1/4"	NSN0.25	1/8"	7/16"	1,000'	200'	NY & BK	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	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	2.25
2"	NSN2.00	1 1/2"	3 1/2"	200'	50'	NY & BK	2.75



800 323-5140
www.techflex.com

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**Cut Cleanly
Hot Knife**

Material

Polyethylene Terephthalate

Grade

NSN

Monofilament Diameter

.028"

Drawing Number

TF001NS-WD

Put-Ups

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Increased Friction On Smooth Surfaces Minimizes Slipping And Accidents

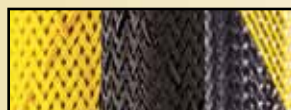
FLEXO NON-SKID (NS) is a unique combination of our standard PET material braided together with a matching thread of a high-friction polymer.

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.

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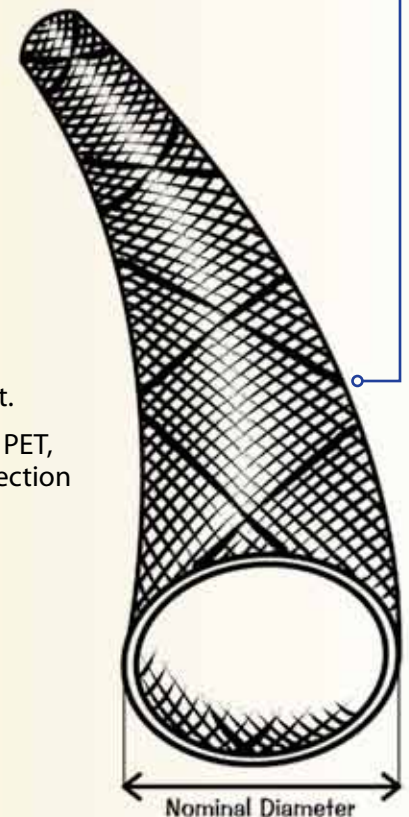
Colors Available:



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

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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 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)

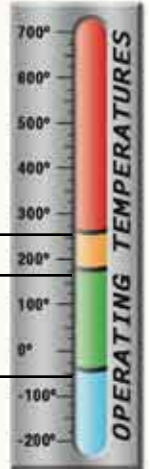
Maximum Continuous

Mil-I-23053

175°F (79°C)

Minimum Continuous

-40°F (-40°C)



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