

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



Material Polyethylene Terepthalate

Grade NSN

Monofilament Diameter .028"

Drawing Number TF001NS-WD



				Put-Ups —			
Nominal	Part #	Expansion Range		Bulk	Shop	Available	Lbs/
Size		Min	Max	Spool	Spool	Colors	100′
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/ <b>2</b> ″	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.

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:



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

Colors Available: BK, NY, and SS



## SPECIALTY Technical Data Sheet



## 

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



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 <i>MIL-H-5606</i>	_ 1
Lube Oil <i>MIL-L-7808</i>	_ 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
 400\*

 260°F (126°C)
 200\*

 Maximum Continuous Mil-I-23053
 100\*

 175°F (79°C)
 0\*

 Minimum Continuous -40°F (-40°C)
 -200\*

TEMPERATURES

OPERATING

## O PHYSICAL PROPERTIES

Monofilament Diameter ASTM D-204	.028
Recommended Cutting	_Hot Knife
Colors	3
Wall Thickness	.07
Specific Gravity ASTM D-792	1.38
Moisture Absorption % ASTM D-570	.12

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