

- Tightly Woven Ballistic Nylon Construction
- Heavy Duty Hook Closure For Carpet Installation
- Repels Liquids
- Resists And Prevents Damage From UV, Abrasion, And Chemicals



Cut Cleanly  
Scissor

<b>Material</b>	Ballistic Nylon
<b>Grade</b>	DRN
<b>Wall Thickness</b>	.012"
<b>Drawing Number</b>	TF100DR-WD

**TECHFLEX**  
Braided Sleeving Products  
[www.techflex.com](http://www.techflex.com)  
800.323.5140 • 973.300.9242 • fax: 973.300.9409  
104 Demarest Road • Sparta, NJ 07871

Put-Ups

Nominal Size	Part #	Bulk Spool	Shop Spool	Available Colors	Lbs/100'
3"	DRN3.00BK	150'	25'	GY, BR, BL, GN, YL, BK	4.29
4"	DRN4.00	150'	25'	SS, GY, BR, BL, GN, YL, BK	5.26
5"	DRN5.00	150'	25'	SS, GY, BR, BL, GN, YL, BK	7.00

**Abrasion Protection For High-Traffic Carpeting With Easy On, Easy Off Hook Closure**

DURA-RACE (DR) is the solution for hiding and protecting wires that are exposed on carpeted areas. Dura-Race is braided from a tightly woven ballistic Nylon.

With industrial strength hook closure, this covering will adhere to most industrial and high-traffic carpeting, making it easy to lay over wires, cables or hoses keeping them protected from abrasion. Dura-Race tightly holds the application close to the carpeting, avoiding trips or falls on free lying wires.

DR provides greater abrasion resistance and water repellency compared to other Nylon® sleeves.

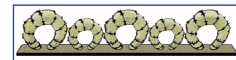
**Best applied to:**



Loop Pile



Cut & Loop Pile



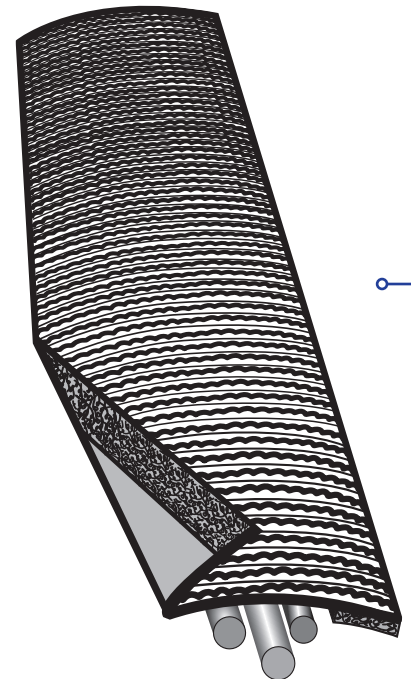
Patterned Loop Pile

**NOT recommended for:**



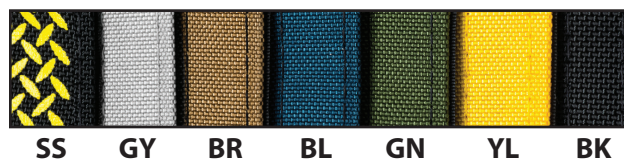
Cut Pile

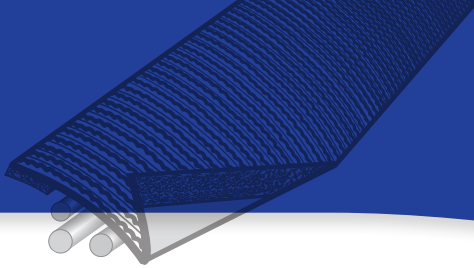
**Colors Available:**  
7=SS, GY, BR, BL, GN, YL, BK.



**Dura Race Safety Stripe is a great safety enhancement for offices and other cable environments.**

Colors Available:





## ABRASION

**Abrasion Resistance**  
Extremely High

**Abrasion Test Machine**  
Taber 5150

**Abrasion Test Wheel**  
Calibrase H-18

**Abrasion Test Load**  
500g

**Room Temperature**  
77°F

**Humidity**  
72%

**Beginning Of Graying**  
**Abrasion Circle Pattern**  
100 Test Cycles

**Beginning Of "Roughing"**  
**Of Material 5%**  
13,000 Test Cycles

**Additional "Roughing"**  
**Of Material 20%**  
17,000 Test Cycles

**Additional "Roughing"**  
**Of Material 50%**  
19,000 Test Cycles

**Material Destroyed**  
20,000 Test Cycles

**Pre-Test Weight**  
5,082.20 mg

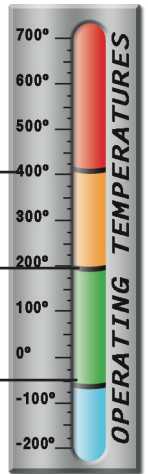
**Post-Test Weight**  
3,941.69 mg

**Test End Loss Of Mass**  
**Point Of Destruction**  
1,140.51 mg

**Melt Point**  
ASTM D-2117  
410°F (374°C)

**Maximum Continuous**  
Mil-I-23053  
200°F (93°C)

**Minimum Continuous**  
-60°F (-51°C)



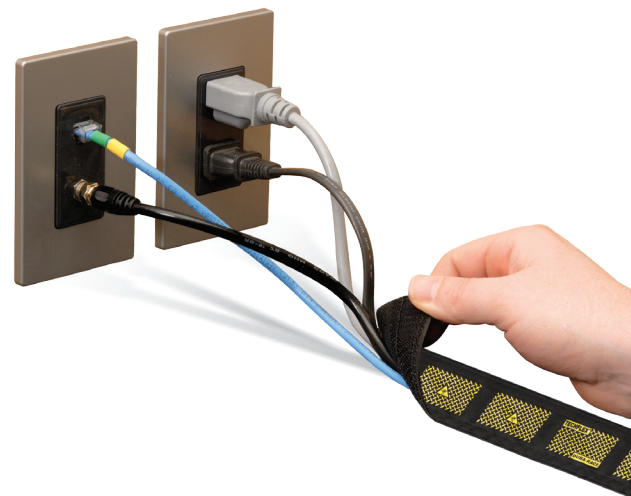
## CHEMICAL RESISTANCE

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

Aromatic Solvents _____	1
Aliphatic Solvents _____	1
Chlorinated Solvents _____	1
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 _____	4
Esters/Ketones _____	1
UV Light _____	1
Petroleum _____	2
Fungus ASTM G-21 _____	1
Halogen Free _____	Yes
RoHS _____	Yes

## PHYSICAL PROPERTIES

Monofilament Diameter _____	NA
ASTM D-204	
Recommended Cutting _____	Scissor
Colors _____	7
Wall Thickness _____	.012
Specific Gravity ASTM D-792 _____	1.13
Moisture Absorption _____	2.7
% ASTM D-570	



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