



DURA-RACE

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



Cut Cleanly
Scissor

Material
Ballistic Nylon

Grade
DRN

Wall Thickness
.012"

Drawing Number
TF100DR-WD

Put-Ups

Nominal Size	Part #	Bulk Spool	Shop Spool	Available Colors	Lbs/ 100'
3"	DRN3.00BK	100'	25'	Black (BK)	4.29
4"	DRN4.00	100'	25'	Black (BK) & Safety Stripe (SS)	5.26

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

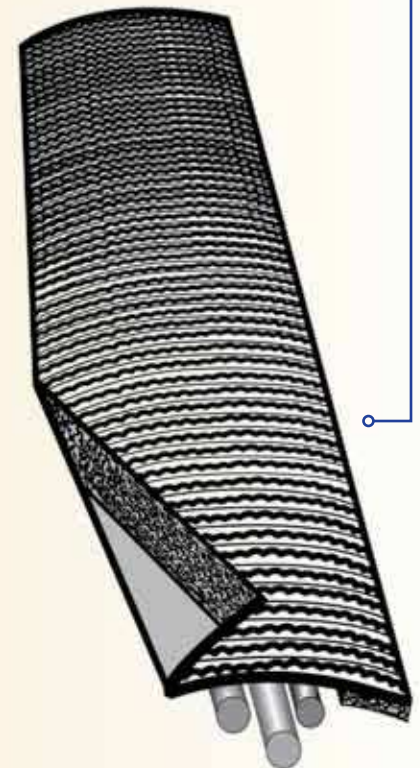
Not Recommended for:



Cut Pile

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

Colors Available:
2=BK and SS.



Nominal Width



www.techflex.com
800.323.5140 • 973.300.9242 • fax: 973.300.9409
29 Brookfield Dr • Sparta, NJ 07871

Colors Available:



Black (BK)



Safety Stripe (SS)



DURA-RACE



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 Greying
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



Chemical Resistance

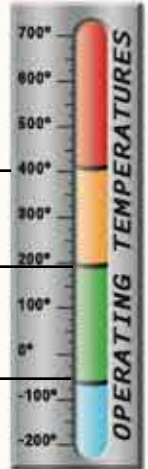
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

Aromatic Solvents _____	1
Aliphatic Solvents _____	1
Chlorinated Solvents _____	1
Weak Bases _____	1
Salts _____	1
Strong Bases _____	2
Salt Water <i>O-S-1926</i> _____	1
Hydraulic Fluid <i>MIL-H-5606</i> _____	1
Lube Oil <i>MIL-L-7808</i> _____	1
De-Icing Fluid <i>MIL-A-8243</i> _____	1
Strong Acids _____	3
Strong Oxidants _____	4
Esters/Keytones _____	1
UV Light _____	1
Petroleum _____	2
Fungus <i>ASTM G-21</i> _____	1
Halogen Free _____	Yes
RoHS _____	Yes

Melt Point
ASTM D-2117
410°F (374°C)

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

Minimum Continuous
-60°F (-51°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____	NA
<i>ASTM D-204</i>	
Recommended Cutting _____	Scissor
Colors _____	1
Wall Thickness _____	.012
Specific Gravity <i>ASTM D-792</i> _____	1.13
Moisture Absorption _____	2.7
% <i>ASTM D-570</i>	

