

# 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	Retail	Bag	Available Colors	Lbs/ 100'
3"	DRN3.00BK	100'	50'	25'	6'	BK	4.29
4"	DRN4.00BK	100'	50'	25'	6'	BK	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*



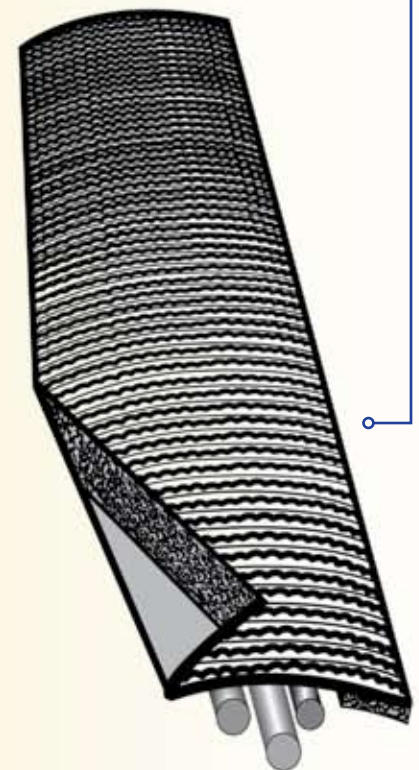
*Patterned Loop Pile*

**Not Recommended for:**



*Cut Pile*

■ **Colors Available:**  
Black (BK)



← Nominal Width →

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





**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**

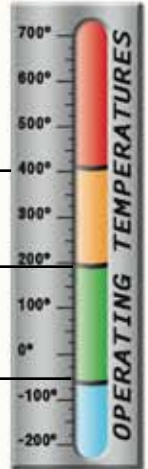
1=No Effect    4=More Affected  
 2=Little Effect    5=Severely Affected  
 3=Affected

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  
*ASTM D-204*

Recommended Cutting \_\_\_\_\_ Scissor

Colors \_\_\_\_\_ 1

Wall Thickness \_\_\_\_\_ .012

Specific Gravity *ASTM D-792* \_\_\_\_\_ 1.13

Moisture Absorption \_\_\_\_\_ 2.7  
 % *ASTM D-570*

