SPECIALTY Technical Data Sheet



- **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



Material **Ballistic Nylon**

Grade DRN

Wall Thickness .012"

Drawing Number TF100DR-WD



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

| 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 | |

Dut IInc

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

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Cut Pile

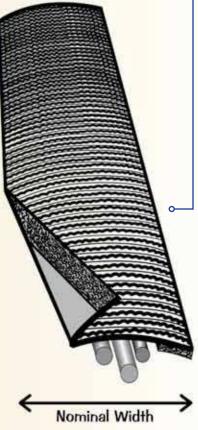
Dura Race Safety Stripe is a great safety enhancement for offices and other cable environments.

Colors Available:



Black (BK)





2=BK and SS.

SPECIALTY **Technical Data Sheet**







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 Affecte 2=Little Effect 5=Severely Affe 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 <i>MIL-H-5606</i> | 1 |
| Lube Oil MIL-L-7808 | 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 ASTM G-21 | 1 |
| Halogen Free | Yes |
| RoHS | <u>Ye</u> s |

Melt Point ASTM D-2117 410°F (374°C)

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

Minimum Continuous -60°F (-51°C)

TURES \$00 TEMPERA 10.01 200* TING 100* ERA 100* OP -200*

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PHYSICAL PROPERTIES

| Monofilament Diameter | NA |
|-------------------------------------|-------------------------|
| Recommended Cutting | _ <mark>Sc</mark> issor |
| Colors | 1 |
| Wall Thickness | .012 |
| Specific Gravity ASTM D-792 | 1.13 |
| Moisture Absorption % ASTM D-570 | 2.7 |
| | |



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