



- Tightly Woven Ballistic Nylon Construction
- Heavy Duty, Oversize Hook And Loop Closure
- Repels Liquids
- Resists And Prevents Damage From UV, Abrasion, Gasoline, Engine Chemicals And Salt Water
- Deflects High Pressure Hose Ruptures

Put-Ups

Nominal Size	Part #	Wall Thickness	Hook & Loop Width	Bulk Spool	Shop Spool	Available Colors	Lbs/ 100'
1"	DWN1.00BK	.026"	1"	150'	25'	Black BK	5.40
1 1/2"	DWN1.50BK	.026"	1"	150'	25'	Black BK	7.00
2"	DWN2.00BK	.026"	1"	150'	25'	Black BK	8.20
2 1/2"	DWN2.50BK	.026"	1"	150'	25'	Black BK	9.40
3"	DWN3.00BK	.026"	1"	150'	25'	Black BK	11.40
3 1/2"	DWN3.50BK	.026"	1"	150'	25'	Black BK	12.60
4"	DWN4.00BK	.026"	1"	150'	25'	Black BK	14.00
4 1/2"	DWN4.50BK	.026"	1"	150'	25'	Black BK	15.40
6"	DWN6.00BK	.026"	1"	150'	25'	Black BK	19.20
8"	DWN8.00BK	.026"	1"	50'	25'	Black BK	25.00



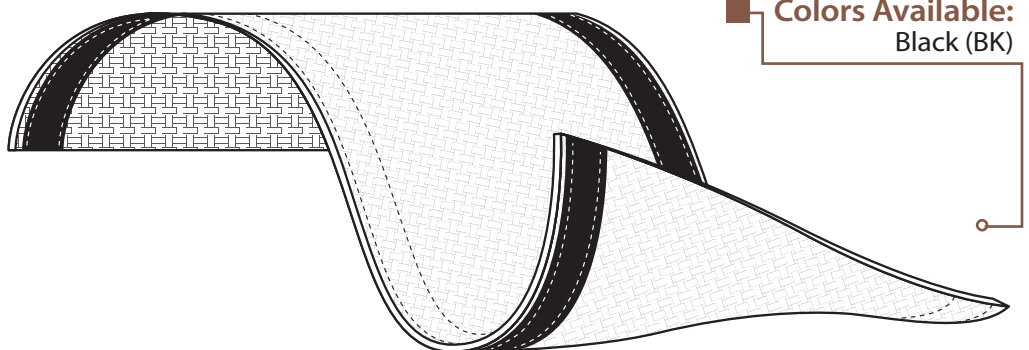
Cut Cleanly
Scissor

Harsh Environment Protection With Easy On, Easy Off Hook & Loop Closure

DURA-WRAP (DW) is the answer to organizing and controlling wires, cables and hoses that are subjected to constant and extreme use. The flexible sleeve is made from tightly woven ballistic nylon with an aggressive, industrial strength hook and loop closure. DURA-WRAP is used on wires to keep them together, on hoses and cables to prevent abrasion damage and on chains to keep them from ruining expensive finished surfaces. DW provides greater abrasion resistance and water repellency compared to other nylon sleeves and is being tested for certification under the U.S. Dept. of Labor's MSHA.

DW is extremely flexible and easy to install over single or multiple hoses. In the event of a hose rupture, the high strength sleeving helps prevent high pressure fluid from becoming a danger to equipment operators and other personnel.

Material	Polyamide 6
Grade	DWN
Wall Thickness	.026"
Drawing Number	TF001DWN-WD



Colors Available:
Black (BK)

This is a non-expandable product. Be sure to match your application diameter accurately.



ABRASION

Abrasion Resistance
Extreme

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
84°F

Humidity
74%

First Signs Of Slight Fraying
5,000 Test Cycles

Visible Small Hole In Material
7,500 Test Cycles

Material Destroyed
8,500 Test Cycles

Pre-Test Weight
6,903.10 mg

Post-Test Weight
5,911.80 mg

Test End Loss Of Mass
Point Of Destruction
991.30mg

CHEMICAL RESISTANCE

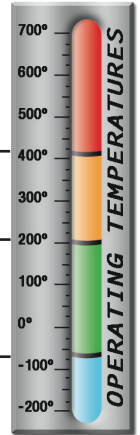
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

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 _____	4
Strong Oxidants _____	4
Esters/Ketones _____	1
UV Light _____	1
Petroleum _____	2
Fungus ASTM G-21 _____	1
Halogen Free _____	Yes
RoHS _____	Yes
SVHC _____	

Melt Point
ASTM D-2117
410°F (210°C)

Maximum Continuous
Mil-I-23053
200°F (93.3°C)

Minimum Continuous
-60°F (-51.1°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____	NA
Flammability Rating _____	
Recommended Cutting _____	Scissor
Colors _____	1
Wall Thickness _____	.026"
Tensile Strength (Yarn) _____	<i>ASTM D-2256 Lbs</i>
Specific Gravity ASTM D-792 _____	1.13
Moisture Absorption _____	2.7
% <i>ASTM D-570</i>	
Hard Vacuum Data _____	
<i>ASTM E-595 at 10-5 torr</i>	
TML _____	1.10
CVCM _____	.01
WVR _____	.69
Smoke D-Max _____	56
<i>ASTM E-662</i>	
Outgassing _____	High
Oxygen Index _____	22
<i>ASTM D-2863</i>	