

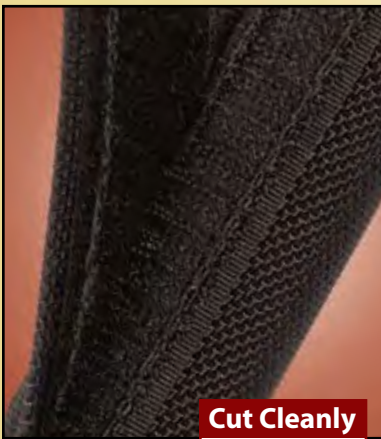


DURA-WRAP

- **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	Retail	Bag	Available Colors	Lbs/100'
1"	DWN1.00BK	.026"	1"	100'	25'	25'	10'	Black	0.82
1 1/2"	DWN1.50BK	.026"	1"	100'	25'	25'	10'	Black	1.10
2"	DWN2.00BK	.026"	1"	75'	25'	25'	10'	Black	1.60
2 1/2"	DWN2.50BK	.026"	1"	75'	25'	25'	10'	Black	2.50
3"	DWN3.00BK	.026"	1"	50'	25'	25'	10'	Black	3.40
3 1/2"	DWN3.50BK	.026"	1"	50'	25'	25'	5'	Black	4.20
4"	DWN4.00BK	.026"	1"	50'	25'	25'	5'	Black	6.50
4 1/2"	DWN4.50BK	.026"	1"	50'	25'	25'	5'	Black	8.30
6"	DWN6.00BK	.026"	1"	50'	25'	25'	5'	Black	21.00



Cut Cleanly
Scissor

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

■ **Colors Available:**
Black (BK)

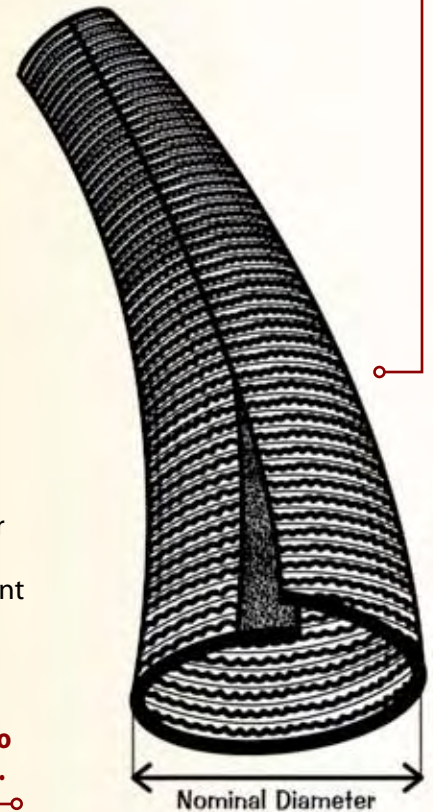
DURA-WRAP (DW) is the answer to organizing and controlling wires, cables and hoses that are subjected to constant and extreme use. The flexible sleeve is made from tightly woven ballistic Nylon® with an aggressive, industrial strength hook and loop closure.

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.

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



Material
Polyamide 6

Grade
DWN

Wall Thickness
.026"

Drawing Number
TF001DW-WD





DURA-WRAP



Abrasion Resistance
Extremely High
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

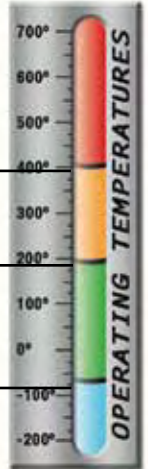
1=No Effect 4=More Affected
 2=Little Effect 5=Severely Affected
 3=Affected

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/Keytones	_____	1
UV Light	_____	1
Petroleum	_____	2
Fungus ASTM G-21	_____	1
Halogen Free	_____	Yes
RoHS	_____	Yes
SVHC	_____	

Melt Point
 ASTM D-2117
410°F (374°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)	_____	
	ASTM D-2256 Lbs	
Specific Gravity ASTM D-792	_____	1.13
Moisture Absorption	_____	2.7
	% ASTM D-570	
Hard Vacuum Data ASTM E-595 at 10-5 torr		
TML	_____	1.10
CVCM	_____	.01
WVR	_____	.69
Smoke D-Max	_____	56
	ASTM E-662	
Outgassing	_____	High
Oxygen Index	_____	22
	ASTM D-2863	

www.techflex.dk