

Excellent Integrated System Limited

Stocking Distributor

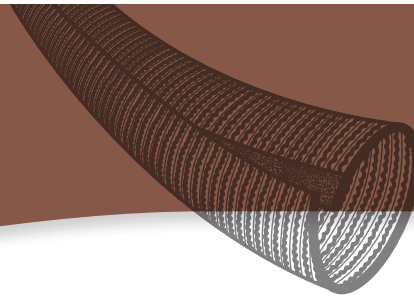
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Techflex](#)

[DWN1.00BK25](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

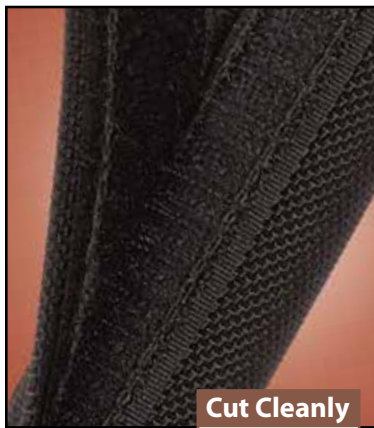


HEAVY DUTY
 Technical Data Sheet

- **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	5.4
1 1/2"	DWN1.50BK	.026"	1"	150'	25'	Black	7.0
2"	DWN2.00BK	.026"	1"	150'	25'	Black	8.2
2 1/2"	DWN2.50BK	.026"	1"	150'	25'	Black	9.4
3"	DWN3.00BK	.026"	1"	150'	25'	Black	11.4
3 1/2"	DWN3.50BK	.026"	1"	150'	25'	Black	12.6
4"	DWN4.00BK	.026"	1"	150'	25'	Black	14.0
4 1/2"	DWN4.50BK	.026"	1"	150'	25'	Black	15.4
6"	DWN6.00BK	.026"	1"	150'	25'	Black	19.2
8"	DWN8.00BK	.026"	1"	150'	25'	Black	25.00



Cut Cleanly
Scissor

Material	Polyamide 6
Grade	DWN
Wall Thickness	.026"
Drawing Number	TF001DW-WD

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.

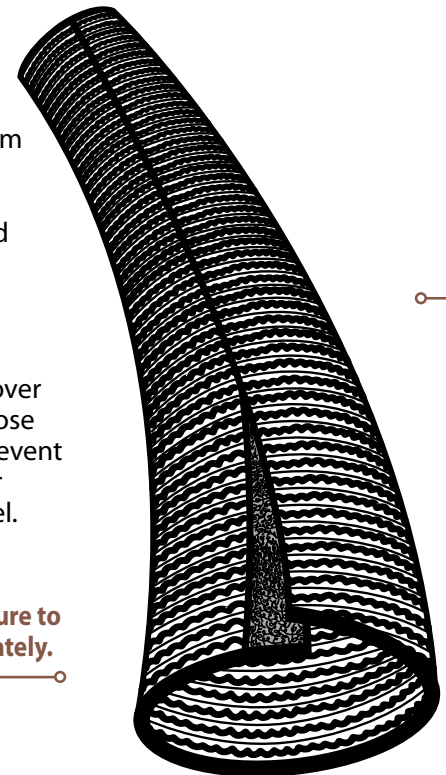
DURA-WRAP is used on wires to keep them together, on hoses and cables to prevent abrasion damage and on chains to keep them from ruining expensive finished surfaces.

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.

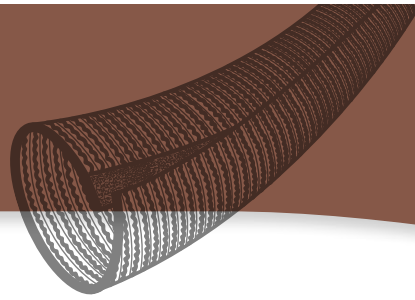
DW is extremely flexible and easy to install over single or multiple hoses. In the event of a hose rupture, the high strength sleeving helps prevent high pressure fluid from becoming a danger to equipment operators and other personnel.

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

Colors Available:
 Black (BK)



HEAVY DUTY
 Technical Data Sheet



ABRASION

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	