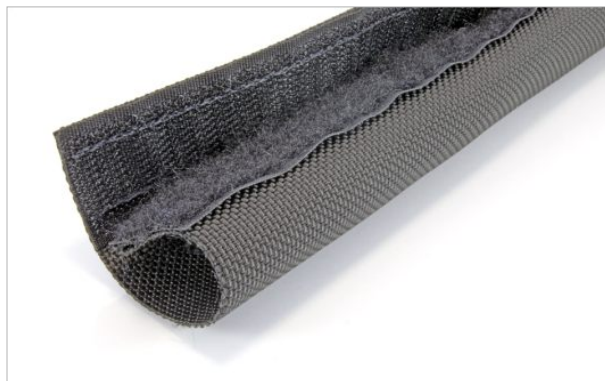


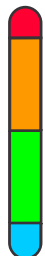
MDW is the answer to organizing and controlling wires, cables and hoses that are subject to constant and extreme use. The flexible sleeve is made from tightly woven ballistic nylon with an aggressive industrial strength hook and loop closure. MDW is used to keep wires together, prevent abrasion damage on hoses & cables and to prevent chains from damaging expensive finished surfaces. MDW provides greater abrasion resistance and water repellency compared to other nylon sleeves. It 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.



- 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
- Colour: Black



TYPE	COLOUR
MDW 1.50 BK .7.5	7.5
NW	PÙ

	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)



Specifications are subject to change without notice

Order Number	Nominal Width	Wall Thickness		Hook & Loop Width		Weight		Standard Spool Put-Ups	
	(NW)	(mm)	(in)	(mm)	(in)	Kg/100m	Lbs/100'	(M)	(F)
MDW1.00BK.7.5	1"	6.6	0.26"	25.4	1"	1.22	0.82	7.5	25
MDW1.50BK.7.5	1 1/2"	6.6	0.26"	25.4	1"	1.63	1.10	7.5	25
MDW2.00BK.7.5	2"	6.6	0.26"	25.4	1"	2.38	1.60	7.5	25
MDW2.50BK.7.5	2 1/2"	6.6	0.26"	25.4	1"	3.72	2.50	7.5	25
MDW3.00BK.7.5	3"	6.6	0.26"	25.4	1"	5.05	3.40	7.5	25
MDW3.50BK.7.5	3 1/2"	6.6	0.26"	25.4	1"	6.24	4.20	7.5	25
MDW4.00BK.7.5	4"	6.6	0.26"	25.4	1"	9.66	6.50	7.5	25
MDW4.50BK.7.5	4 1/2"	6.6	0.26"	25.4	1"	12.34	8.30	7.5	25
MDW6.00BK.7.5	6"	6.6	0.26"	25.4	1"	31.21	21.0	7.5	25

Abrasion Test Data

- 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 wear out: **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**

Physical Properties

- Monofilament diameter: **N/A**
- Flammability rating: **N/A**
- Recommended cutting: **Scissors**
- Colours: **1**
- Wall thickness: **.026**
- Tensile strength: **N/A**
- Specific gravity *ASTM D-792*: **1.13**
- Moisture absorption% *ASTM D-570*: **2.7**
- Hard vacuum data *ASTM E-595 at 10-5 torr*:
TML **1.10**
CVCM **.01**
WVR **.69**
- Smoke D-Max *ASTM E-662*: **56**
- Outgassing: **High**
- Oxygen index *ASTM D-2863*: **22**

MDW - Chemical Resistance Index

Severely Affected	More Affected	Affected	2	Little Effect	1	No Effect
Aromatic Solvents						
Aliphatic Solvents						
Chlorinated Solvents						
Weak Bases						
Salts						
Strong Bases						
Salt Water 0-S-1926						
Hydraulic Fluid MIL-H-5606						

Severely Affected	More Affected	Affected	2	Little Effect	1	No Effect
Lube Oil MIL-L-7808						
De-Icing Fluid MIL-A-8243						
Strong Acids						
Strong Oxidants						
Esters/Ketones						
UV Light						
Petroleum						
Fungus ASTM G-21						