

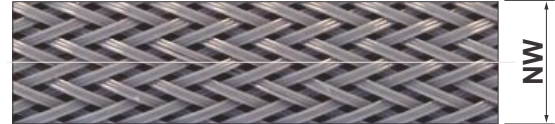
This flame retardant wrap provides the same hook and loop wire management flexibility as our standard wrap along with the added safety feature of an organic flame inhibitor to provide an additional level of security. It is a safe, economical solution for a wide range of cable management applications where moderate levels of flame protection are needed.



- VW-1, Mil-202 approved
- Economical and easy to install
- Cut and abrasion resistant
- Resists gasoline & engine chemicals
- Hook and loop closure for easy and repeatable access
- Colour: Black w/ White tracer (TB)



	Melt Point
	ASTM D-2117 482°F (250°C)
	Maximum Continuous
	Mil-I-23053 257°F (125°C)
	Minimum Continuous
	-94°F (-70°C)



Specifications are subject to change without notice

Order Number	Nominal Width	Hook & Loop Width		Weight		Standard Spool Put-Ups	
	(NW)	(mm)	(in)	Kg/100m	Lbs/100'	(M)	(F)
MFW0.50	1/2"	6.4	1/4"	1.93	1.30	6	20'
MFW0.75	3/4"	15.9	5/8"	2.68	1.80	4.5	15'
MFW1.25	1 1/4"	15.9	5/8"	3.42	2.30	3.5	12'
MFW2.00	2"	15.9	5/8"	4.76	3.20	3	10'
MFW2.50	2 1/2"	15.9	5/8"	5.57	3.75	3	10

Abrasion Test Data

- Abrasion resistance: **Medium**
- Abrasion test machine: **Taber 5150**
- Abrasion test wheel: **Calibrase H-18**
- Abrasion test load: **500g**
- Room temperature: **70°F**
- Humidity: **63%**
- Slight scuffing & One broken Filament: **300 test cycles**
- Wear continues evenly approximately one dozen filaments broken: **500 test cycles**
- Material destroyed: **900 test cycles**
- Pre-test weight: **3,772.7 mg**
- Post-test weight: **3,391.1 mg**
- Test end loss of mass point of destruction: **381.6 mg**

Physical Properties

- Monofilament diameter *ASTM D-204*: **.010**
- Flammability rating *FMVSS-302 Approved*: **VW-1**
- Recommended cutting: **Hot Knife**
- Colours: **1**
- Wall thickness: **.025**
- Tensile strength *ASTM D-2256 Lbs (Yarn)*: **5**
- Specific gravity *ASTM D-792*: **1.38**
- Moisture absorption% *ASTM D-570*: **.1-.2**
- Hard vacuum data *ASTM E-595 at 10-5 torr* :
TML **.19**
CVCM **.04**
WVR **.06**
- Smoke D-Max *ASTM E-662*: **275**
- Outgassing: **Med**
- Oxygen index *ASTM D-2863*: **31**

MFW - Chemical Resistance Index

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

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