

MWG is made of proprietary extreme abrasion fabric. This protection sleeve is used for bundling and wrapping hoses and cables. The reusable sleeve features Mil-Spec extreme Hook & Loop closure, which allows installation without disconnecting hoses and can reduce labor time by 70%.

MWG is an excellent choice for applications requiring protection from the toughest abrasion. This heavy duty abrasion sleeve is used in the oil field industry on frac hoses and on drill rigs, as well as in the timber industry to replace spiral wrap.



- 50,000+ Cycles\*
- 50 Mil Wall Thickness
- Proprietary Abrasion Fabric
- Extreme, Oversized Hook & Loop Closure
- Very Puncture & Tear Resistant
- Sheds Surface Moisture
- Resistant to Water and Petroleum
- Excellent Welding Sparks and Spall Resistance
- Colour: Black

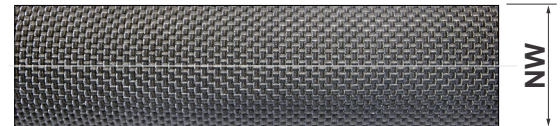


TYPE	COLOUR
<b>MWG1.75BK.7.5</b>	<b>7.5</b>
NW	PÜ



**Maximum Continuous**  
Mil-I-23053  
250°F (121°C)

**Minimum Continuous**  
-40°F (-40°C)



Specifications are subject to change without notice

Order Number	Nominal Width	Wall Thickness		Hook & Loop Width		Weight Lbs/100'	Standard Spool Put-Ups	
	(NW)	(mm)	(in)	(mm)	(in)		(M)	(F)
MWG1.38BK.7.5	1 3/8"	1.3	0.05"	31.8	1 1/4"	16.90	7.5	25
MWG1.75BK.7.5	1 3/4"	1.3	0.05"	31.8	1 1/4"	18.62	7.5	25
MWG2.00BK.7.5	2"	1.3	0.05"	31.8	1 1/4"	21.60	7.5	25
MWG2.50BK.7.5	2 1/2"	1.3	0.05"	31.8	1 1/4"	24.93	7.5	25
MWG3.00BK.7.5	3"	1.3	0.05"	31.8	1 1/4"	26.73	7.5	25
MWG3.50BK.7.5	3 1/2"	1.3	0.05"	31.8	1 1/4"	29.58	7.5	25
MWG4.00BK.7.5	4"	1.3	0.05"	31.8	1 1/4"	33.45	7.5	25
MWG4.50BK.7.5	4 1/2"	1.3	0.05"	31.8	1 1/4"	36.81	7.5	25
MWG5.00BK.7.5	5"	1.3	0.05"	31.8	1 1/4"	42.4	7.5	25
MWG6.00BK.7.5	6"	1.3	0.05"	31.8	1 1/4"	15.54	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: **69°F**
- Humidity: **50%**
- No Major Wear: **10,000 test cycles**
- Slight Change. Coating Worn But Still Intact: **50,000 test cycles**
- Pattern Continues. No Significant Change: **100,000 test cycles**
- Pre-Test Weight: **11,673.3 mg**
- Post-Test Weight: **0 mg**
- Test End Loss Of Mass Point Of Destruction: **11,673.3 mg**

## Physical Properties

- Monofilament diameter: **N/A**
- Specific Gravity: **1.3**
- Recommended cutting: **Scissor**
- Colours: **1**
- Wall thickness: **.05**

### MWG - Chemical Resistance Index

	5	4	3	2	1	
	Severely Affected	More Affected	Affected	Little Effect	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	
	Severely Affected	More Affected	Affected	Little Effect	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						