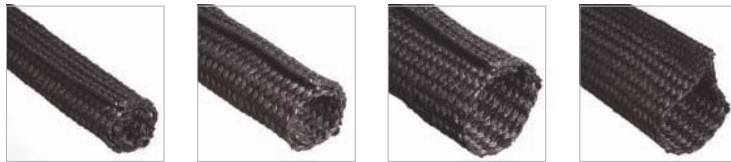


MGW is a lightweight, abrasion resistant sleeve with a unique hook sealing system that eliminates spot taping and does not require an open end for installation. The sleeve permits easy access for inspection, rework or replacement of components. MGW provides cut-through and abrasion protection, and is easily applied to areas restricted by breakouts and large end fittings. Can be used to bundle wire harnesses, and also to substitute molded channels. The unique grip wrap system provides a variety of sealing and mounting options to accommodate any harness or cable management application.



- Wrappable design for easy installation and removal
- More excellent protection against cut-through, abrasion and impact
- Closure maintains low profile for flat cables & harnesses
- Colour: Black



One Size - Multiple Possibilities



TYPE	COLOUR
MGW 1.00 BK	
NW	

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



Order Number	Nominal Width	Flat Width		Weight		Standard Spool Put-Ups	
	(NW)	(mm)	(in)	Kg/100m	Lbs/100'	(M)	(F)
MGW0.75	3/4"	74.6	2.93	2.97	2.00	7.5	25
MGW1.00	1"	112.7	4.43	4.46	3.00	7.5	25
MGW1.38	1 3/8"	134.9	5.31	5.94	4.00	7.5	25

Note: We reserve the right to change dimensions without notice

Abrasion Test Data

- Abrasion resistance: **Medium**
- Abrasion test machine: **Taber 5150**
- Abrasion test wheel: **Calibrase H-18**
- Abrasion test load: **500g**

Physical Properties

- Monofilament diameter *ASTM D-204*: **.010**
- Flammability rating *FMVSS-302 Approved*: **UL94**
- Recommended cutting: **Hot Knife**
- Colours: 1
- Wall thickness: **.025**
- Tensile strength *ASTM D-2256 Lbs (Yarn)*: **7.5**
- 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 .00
WVR .16
- Smoke D-Max *ASTM E-662*: **56**
- Outgassing: **Med**
- Oxygen index *ASTM D-2863*: **21**

MGW - Chemical Resistance Index

	5 Severely Affected	4 More Affected	3 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					

	5 Severely Affected	4 More Affected	3 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					