

**GRIP WRAP**

- **Wrappable Design For Easy Installation And removal**
- **More Excellent Protection Against Cut-Through, Abrasion And Impact**
- **Closure Maintains Low Profile For Flat Cables & Harnesses**
- **Temperature Range -94°F to 257°F**
- **Melt Temp. 482°F**



**Cut Cleanly  
Hot Knife**

<b>Material</b>	<b>Polyethylene Terephthalate</b>
<b>Grade</b>	<b>GWN</b>
<b>Monofilament Diameter</b>	<b>.010"</b>
<b>Drawing Number</b>	<b>TF001FWPT-WD</b>

Nominal Size	Part #	Wall Thickness	Monofilament Diameter	Put-Ups		Available Colors	Lbs/100'
				Bulk Box	Shop Spool		
3/4"	GWN0.75BK	.025"	.010"	100'	25'	Black	2.00
1"	GWN1.00BK	.025"	.010"	100'	25'	Black	3.00
1 3/8"	GWN1.38BK	.025"	.010"	50'	25'	Black	4.00

**Adjustable Diameter Sleeve with Easy On, Easy Off Access**

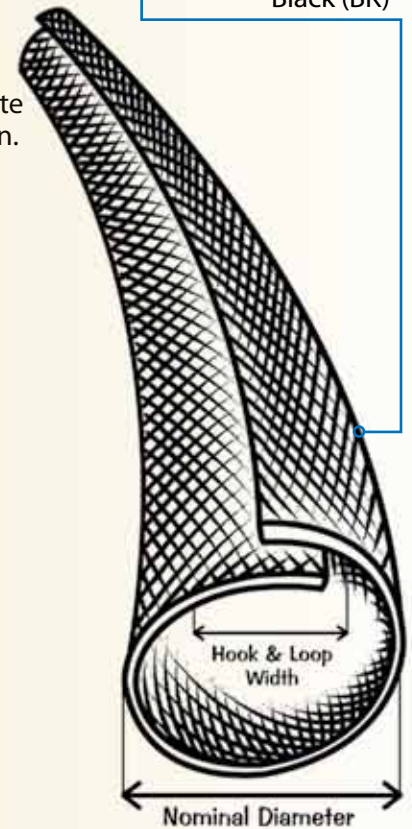
GRIP WRAP (GW) is a lightweight, abrasion resistant sleeving with a unique hook sealing system that eliminates spot taping and does not require an open end for installation. The sleeving permits easy access for inspection, rework or replacement of components.

Grip Wrap provides cut-through and abrasion protection, and is easily applied to areas restricted by break-outs and large end fittings. Can be used to bundle wire harnesses, and also can be used to substitute molded channels.

The unique Grip Wrap system provides a variety of sealing and mounting options to accommodate any harnessing or cable management application.

■ **Colors Available:**  
Black (BK)

**One Size - Multiple Possibilities**



**GRIP WRAP**



**Abrasion Resistance**  
Medium

**Abrasion Test Machine**  
Taber 5150

**Abrasion Test Wheel**  
Calibrase H-18

**Abrasion Test Load**  
500g



Rating \_\_\_\_\_ **UL94V0**



**Chemical Resistance**

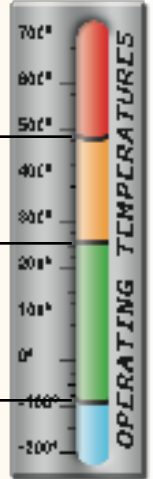
1=No Effect    4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

Aromatic Solvents _____	2
Aliphatic Solvents _____	1
Chlorinated Solvents _____	3
Weak Bases _____	1
Salts _____	1
Strong Bases _____	2
Salt Water <i>0-S-1926</i> _____	1
Hydraulic Fluid <i>MIL-H-5606</i> _____	1
Lube Oil <i>MIL-L-7808</i> _____	1
De-Icing Fluid <i>MIL-A-8243</i> _____	1
Strong Acids _____	3
Strong Oxidants _____	2
Esters/Keytones _____	1
UV Light _____	1
Petroleum _____	1
Fungus <i>ASTM G-21</i> _____	1
Halogen Free _____	Yes
RoHS _____	Yes
SVHC _____	None

**Melt Point**  
*ASTM D-2117*  
**482°F (250°C)**

**Maximum Continuous**  
*Mil-I-23053*  
**257°F (125°C)**

**Minimum Continuous**  
**-94°F (-70°C)**



**PHYSICAL PROPERTIES**

Monofilament Diameter _____	.010
<i>ASTM D-204</i>	
Flammability Rating _____	UL94
Recommended Cutting _____	Hot Knife
Colors _____	1
Wall Thickness _____	.025
Tensile Strength (Yarn) _____	7.5
<i>ASTM D-2256 Lbs</i>	
Specific Gravity <i>ASTM D-792</i> _____	1.38
Moisture Absorption _____	.1-.2
<i>% ASTM D-570</i>	
Hard Vacuum Data <i>ASTM E-595 at 10-5 torr</i>	
TML _____	.19
CVCM _____	.00
WVR _____	.16
Smoke D-Max _____	56
<i>ASTM E-662</i>	
Outgassing _____	Med
Oxygen Index _____	21
<i>ASTM D-2863</i>	

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