

## 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**

### Material

**Polyethylene Terephthalate**

### Grade

**GWN**

### Monofilament Diameter

**.010"**

### Drawing Number

**TF001FWPT-WD**

### Put-Ups

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

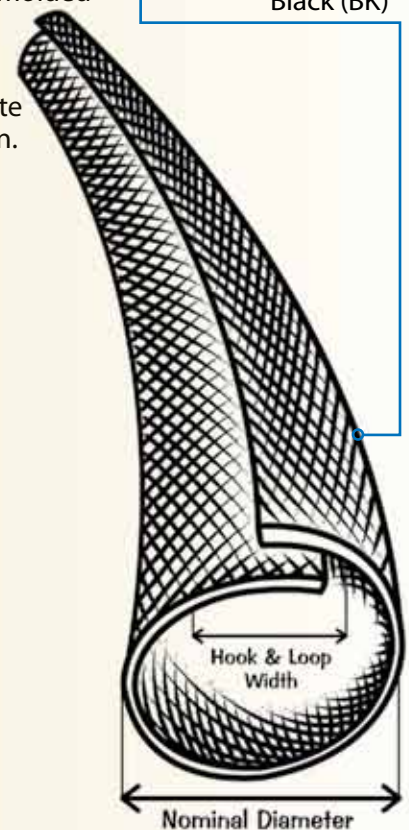
GRIP WRAP (GW) is a lightweight, abrasion resistant sleeving with a unique hook sealing system that eliminates spot taping and does not require an open end for installation. The sleeving permits easy access for inspection, rework or replacement of components.

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 0-S-1926	1
Hydraulic Fluid MIL-H-5606	1
Lube Oil MIL-L-7808	1
De-Icing Fluid MIL-A-8243	1
Strong Acids	3
Strong Oxidants	2
Esters/Keytones	1
UV Light	1
Petroleum	1
Fungus ASTM G-21	1
Halogen Free	Yes
RoHS	Yes
SVHC	None

### Melt Point

ASTM D-2117

**482°F (250°C)**

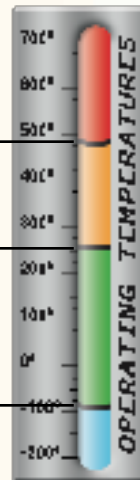
### Maximum Continuous

Mil-I-23053

**257°F (125°C)**

### Minimum Continuous

**-94°F (-70°C)**



### PHYSICAL PROPERTIES

Monofilament Diameter \_\_\_\_\_ .010  
ASTM D-204

Flammability Rating \_\_\_\_\_ **UL94**

Recommended Cutting \_\_\_\_\_ **Hot Knife**

Colors \_\_\_\_\_ **1**

Wall Thickness \_\_\_\_\_ .025

Tensile Strength (Yarn) \_\_\_\_\_ **7.5**  
ASTM D-2256 Lbs

Specific Gravity ASTM D-792 \_\_\_\_\_ **1.38**

Moisture Absorption \_\_\_\_\_ .1-.2  
% ASTM D-570

Hard Vacuum Data ASTM E-595 at 10-5 torr

TML \_\_\_\_\_ .19

CVCM \_\_\_\_\_ .00

WVR \_\_\_\_\_ .16

Smoke D-Max \_\_\_\_\_ **56**  
ASTM E-662

Outgassing \_\_\_\_\_ **Med**

Oxygen Index \_\_\_\_\_ **21**  
ASTM D-2863