

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

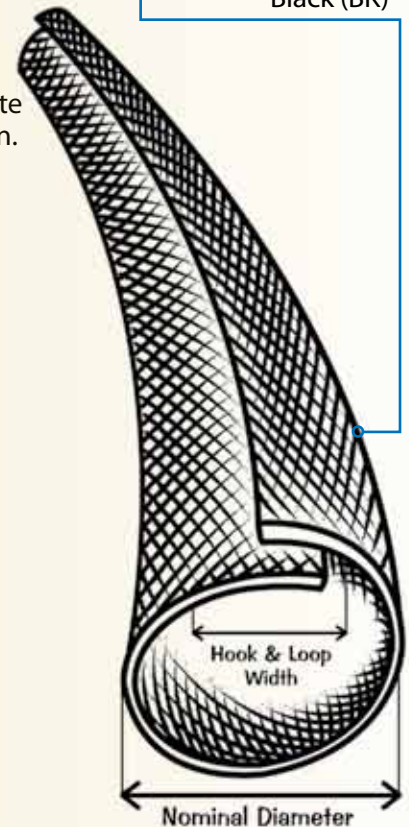
GRIP WRAP (GW) is a lightweight, abrasion resistant sleeving with a unique hook sealing system that eliminates spot taping and does not require an open end for installation. The sleeving permits easy access for inspection, rework or replacement of components.

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 <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)

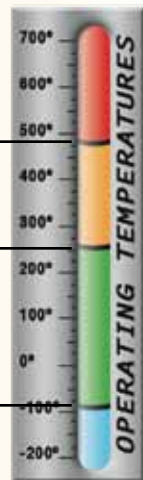
Maximum Continuous

Mil-I-23053

257°F (125°C)

Minimum Continuous

-94°F (-70°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____ **.010**
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