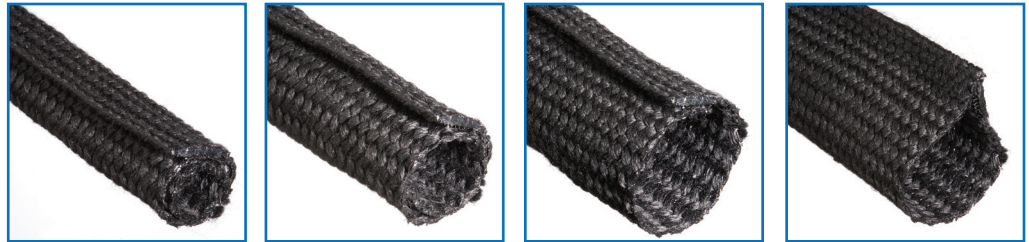# GripWrap™

- **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**

Put-Ups

Nominal Size	Part #	Flat Width	Monofilament Diameter	Bulk Box	Shop Spool	Available Colors	Lbs/ 100'
3/4"	GWN0.75BK	2 15/16"	.010"	50'	25'	Black	2.00
1"	GWN1.00BK	4 7/16"	.010"	50'	25'	Black	3.00
1 3/8"	GWN1.38BK	5 5/16"	.010"	50'	25'	Black	4.00
Extra Flexible Construction							
3/4"	GWX0.75BK	3 1/8"	.010"	50'	25'	25'	4.00

One Size - Multiple Possibilities

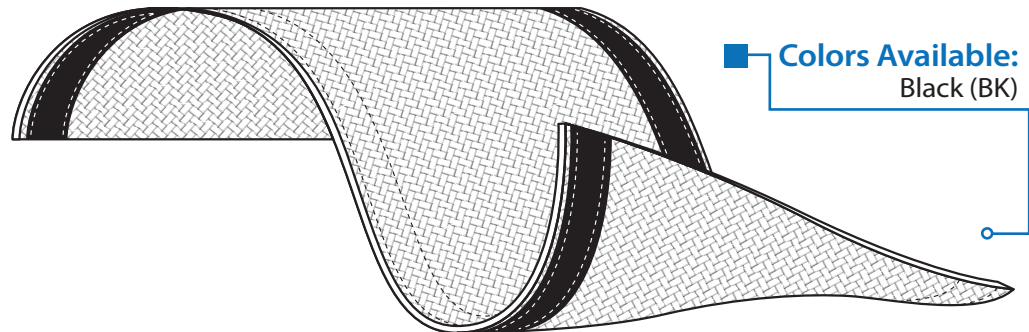## Adjustable Diameter Sleeve with Easy On, Easy Off Access

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 breakouts 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.
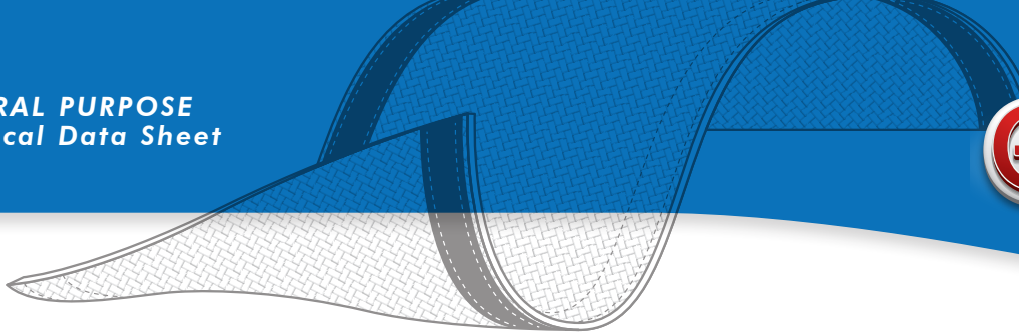

Cut Cleanly
Hot Knife

Material
Polyethylene Terepthalate

Grade
GWN

Monofilament Diameter
.010"

Drawing Number
TF001FWPT-WD

Colors Available:
Black (BK)

TECHFLEX
Braided Sleeving Products
www.techflex.com
800.323.5140 • 973.300.9242 • fax: 973.300.9409
104 Demarest Road • Sparta, NJ 07871

RoHS Compliant

CripWrap™

⚙ ABRASION

Abrasion Resistance
High

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

🔥 FLAMMABILITY

Rating _____UL94VO

🧪 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/Ketones	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)

OPERATING TEMPERATURES
700° 600° 500° 400° 300° 200° 100° 0° -100° -200°

www.techflex.com
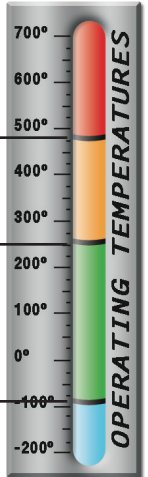
🔍 PHYSICAL PROPERTIES

Monofilament Diameter *ASTM D-204*	.010
Flammability Rating	UL94
Recommended Cutting	Hot Knife
Colors	1
Wall Thickness	.025
Tensile Strength (Yarn) *ASTM D-2256 Lbs*	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