

## GRIPWRAP®

### ADJUSTABLE DIAMETER SLEEVE WITH EASY ON, EASY OFF ACCESS CLOSURE MAINTAINS LOW PROFILE FOR FLAT CABLES & HARNESSSES

GripWrap® (GWN) 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. GripWrap® 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 GripWrap® system provides a variety of sealing and mounting options to accommodate any harnessing or cable management application.

#### SIZING CHART

Nominal Size	Part #	Flat Width	Monofilament Diameter	*Put-Ups		Available Colors	Lbs/100'
				M	L		
¾"	GWN0.75BK	2 <sup>15</sup> / <sub>16</sub> "	.010"	25'	50'	1	2.00
1"	GWN1.00BK	4 <sup>7</sup> / <sub>16</sub> "	.010"	25'	50'	1	3.00
1 ¾"	GWN1.38BK	5 <sup>5</sup> / <sub>16</sub> "	.010"	25'	50'	1	4.00
EXTRA FLEXIBLE CONSTRUCTION							
¾"	GWX0.75BK	3 ½"	.010"	25'	50'	1	4.00

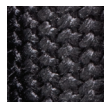
\*Put-Ups: "M" = Shop Spool and "L" = Bulk Spool



#### FEATURES

Material	Polyethylene Terephthalate
Grade	GWN
Monofilament Diameter	.010"
Drawing Number	TF001FWPT-WD
Cutting	Hot Knife

#### COLORS



Black (BK)

#### CERTIFICATIONS



## ABRASION

Abrasion Resistance	<b>HIGH</b>
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	°F
Humidity	%
A Few Strands Beginning To Pull Out Of Sample	Test Cycles
Small Hole In Material	Test Cycles
Material Destroyed	Test Cycles
Pre-Test Weight	mg
Post-Test Weight	mg
Test End Loss Of Mass Point Of Destruction	mg

## 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	Medium
Oxygen Index (ASTM D-2863)	21

## FLAMMABILITY

Rating	UL94V0
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## OPERATING TEMPERATURES

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

## CHEMICAL RESISTANCE

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