

GENERAL PURPOSE

Technical Data Sheet



F6 WOVEN WRAP

- High Coverage, Self-Wrapping Design
- Easy, Cost Effective Installation
- More Flexible than Split Convoluted or Spiral Wrap
- Ideal For Protecting Components Without Disconnecting Them
- Melt Temp. 482°F
- Cut And Abrasion Resistant



Cut Cleanly
Hot Knife

Material
PET Polyethylene Terephthalate

Grade
F6W

Filament Diameter
.009" Monofilament Polyester
1200 Denier Multifilament

Drawing Number
TF001FWPT-WD

 **TECHFLEX**
Braided Sleeving Products

www.techflex.com
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104 Demarest Road • Sparta, NJ 07871

Nominal Size	Part #	Wall Thickness	Put-Ups			Available Colors	Overlap *A	Lbs/ 100'
			Bulk	A	B			
3/16"	F6W0.19BK	.027"	1,200'	600'	200'	Black	51%	0.98
5/16"	F6W0.31BK	.027"	650'	325'	125'	Black	40%	1.30
3/8"	F6W0.38BK	.027"	450'	225'	100'	Black	41%	1.50
1/2"	F6W0.50BK	.027"	300'	150'	75'	Black	35%	1.80
5/8"	F6W0.63BK	.027"	250'	125'	75'	Black	30%	2.10
3/4"	F6W0.75BK	.027"	150'	100'	50'	Black	28%	2.40
1"	F6W1.00BK	.027"	100'	75'	50'	Black	26%	3.20
1 1/2"	F6W1.50BK	.027"	50'	25'	-	Black	23%	4.50

Woven, Split Tubular Harness Wrap

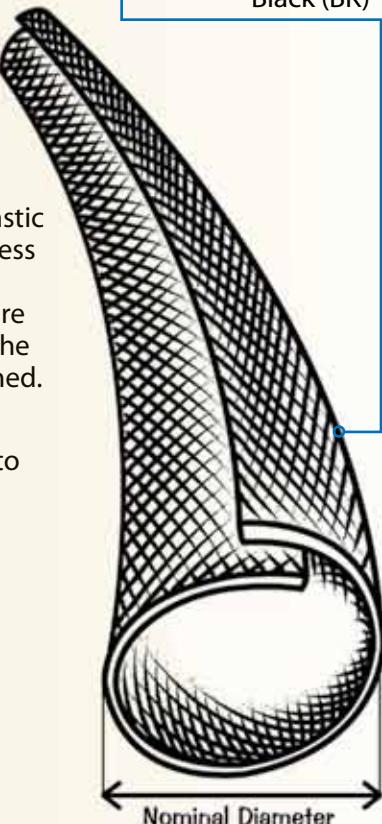
Woven Wrap has been engineered from the ground up to meet the demanding specifications of today's modern wiring harness industry.

F6-WW utilizes many of the same characteristics as our original F6 split braided sleeving including the easy wrap around design and the extra overlap to insure complete protection of important electronic communication and power systems.

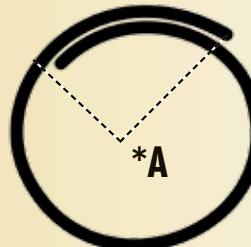
The new woven construction provides superior elastic flexibility with unbeatable coverage over any harness assembly. Through a unique process, the blend of monofilament and multifilament polyester fibers are formed into a sleeving with memory that causes the sleeve to self-close, and also snap back when opened.

Wire harness professionals will also appreciate the increased abrasion resistance F6-WW will provide to their cable assemblies.

■ Colors Available:
Black (BK)



**The Right Overlap
For Your Harness**



The engineered overlap allows ideal flexibility without exposing wires and cables.





F6 WOVEN WRAP



Abrasion Resistance
Medium

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g



Rating UL94VO



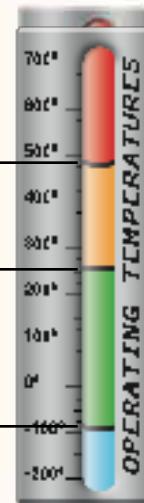
Chemical Resistance
 1=No Effect 4=More Affected
 2=Little Effect 5=Severely Affected
 3=Affected

Aromatic Solvents	2
Aliphatic Solvents	1
Chlorinated Solvents	3
Weak Bases	1
Salts	1
Strong Bases	2
Salt Water O-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

Filament Diameter:

Monofilament Polyester .009

MultiFilament 1200 Denier

Flammability Rating:

Self Extinguishing, Type A

Recommended Cutting Hot Knife

Colors 1

Wall Thickness .027

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

TML (%) .19

CVCM (%) .00

WVR (%) .16