



- 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

Put-Ups

Nominal Size	Part #	Wall Thickness	Standard Put-Ups			Available Colors	Overlap *A	Lbs/100'
			Bulk	A	B			
1/8"	F6W0.13	.027"	1,800'	900'	300'	BK & WH	40%	0.57
3/16"	F6W0.19	.027"	1,200'	600'	200'	BK & WH	51%	0.98
1/4"	F6W0.25	.027"	925'	450'	200'	BK & WH	44%	1.10
5/16"	F6W0.31	.027"	650'	325'	125'	BK & WH	40%	1.30
3/8"	F6W0.38	.027"	450'	225'	100'	BK & WH	41%	1.50
1/2"	F6W0.50	.027"	300'	150'	75'	BK & WH	35%	1.80
5/8"	F6W0.63	.027"	250'	125'	75'	BK & WH	30%	2.10
3/4"	F6W0.75	.027"	150'	100'	50'	BK & WH	28%	2.40
1"	F6W1.00	.027"	100'	75'	50'	BK & WH	26%	3.20
1 1/2"	F6W1.50	.027"	50'	25'	50'	BK & WH	23%	4.50
1 3/4"	F6W1.75	.027"	50'	10'	-	BK & WH	23%	5.00
2"	F6W2.00	.027"	40'	10'	-	BK & WH	23%	6.00



Cut Cleanly
Hot Knife

Material

PET Polyethylene Terephthalate

Grade

F6W

Filament Diameter

.009" Monofilament Polyester
1200 Denier Multifilament

Drawing Number

TF001FWPT-WD

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.

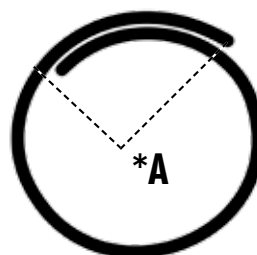
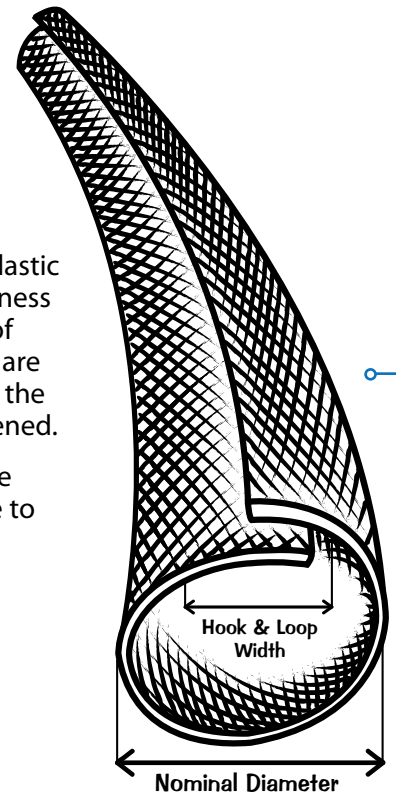
Colors Available:



Black (BK) and White (WH).

Colors Available:

Black (BK)
& White (WH)



The Right Overlap
For Your Harness

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



www.techflex.com

800.323.5140 • 973.300.9242 • fax: 973.300.9409
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ABRASION FLAMMABILITY

Abrasion Resistance
Medium

Rating _____ UL94VO

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
72°F

Humidity
78%

Moderate Scuffing Visible
125 Test Cycles

**Significant Scuffing;
Braid Separated**
Approx. 20%
225 Test Cycles

**Braid Begins to Break;
Material Destroyed**
300 Test Cycles

Pre-Test Weight
9,736.4 mg

Post-Test Weight
9,328.6 mg

Test End Loss Of Mass
Point Of Destruction
407.8 mg

CHEMICAL RESISTANCE

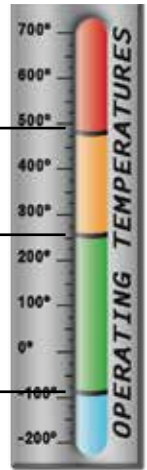
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

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)



PHYSICAL PROPERTIES

Filament Diameter: _____
Monofilament Polyester _____ .009
MultiFilament _____ 1200 Denier
Recommended Cutting _____ Hot Knife
Colors _____ 2
Wall Thickness _____ .027
Tensile Strength _____ 6-10
Specific Gravity _____ 1.38
Moisture Absorption% _____ .1-.2
Hard Vacuum Data _____
ASTM E-595 at 10-5 torr
TML (%) _____ .19
CVCM (%) _____ .00
WVR (%) _____ .16

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