



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





- 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.

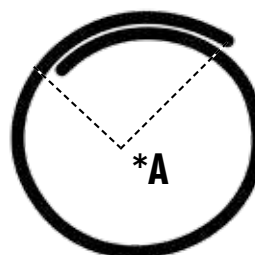
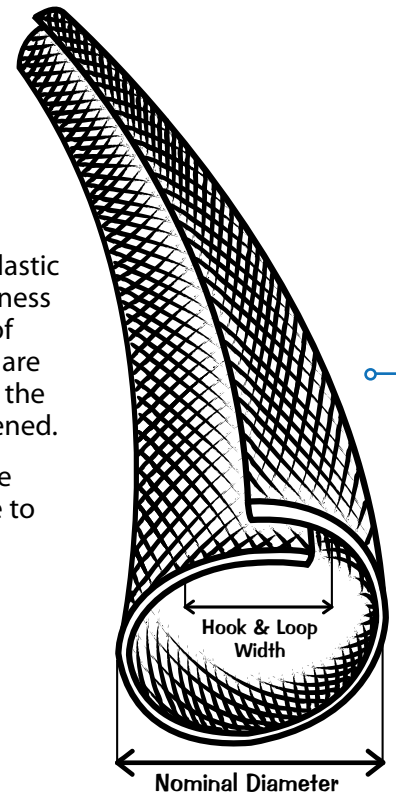
Colors Available:



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  
104 Demarest Road • Sparta, NJ 07871





## 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

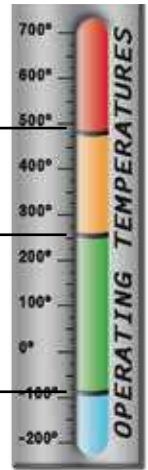
1=No Effect      4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

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

www.techflex.com