- 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

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

Material
PET Polyethylene Terephthalate

Grade
F6W

Filament Diameter
.009″ Monofilament Polyester
1200 Denier Multifilament

Drawing Number
TF001F6W-WD

Woven, Split Tubular Harness Wrap

Colors Available:
Black (BK), White (WH), & Carbon (CB).

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

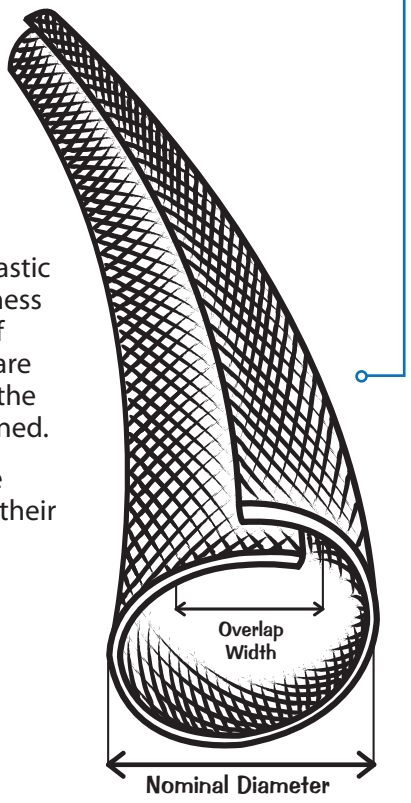
F6W utilizes many of the same characteristics as our original F6 split braided sleeving including the easy wrap around design and the extra overlap to insure complete protection of important electronic communication and power systems.

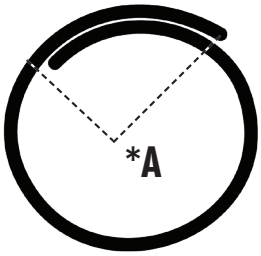
The new woven construction provides superior elastic flexibility with unbeatable coverage over any harness assembly. Through a unique process, the blend of monofilament and multifilament polyester fibers are formed into a sleeving with memory that causes the sleeve to self-close, and also snap back when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

Wire harness professionals will also appreciate the increased abrasion resistance F6W will provide to their cable assemblies.

Colors Available:

Black (BK), White (WH), & Carbon (CB).





The Right Overlap For Your Harness

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

TECHFLEX®
Braided Sleeving Products
www.techflex.com
1 (833) SLEEVING • (973) 300-9242 • fax: (973) 300-9409
104 Demarest Road • Sparta, NJ 07871

ABRASION

Abrasion Resistance
Low

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

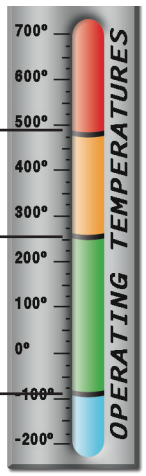
FLAMMABILITY

Rating _____ UL94VO

Melt Point
ASTM D-2117
482°F (250°C)

Maximum Continuous
Mil-I-23053
257°F (125°C)

Minimum Continuous
-94°F (-70°C)



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

PHYSICAL PROPERTIES

Filament Diameter:
Monofilament Polyester .009″
MultiFilament 1200 Denier

Recommended Cutting	Hot Knife
Colors	3
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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