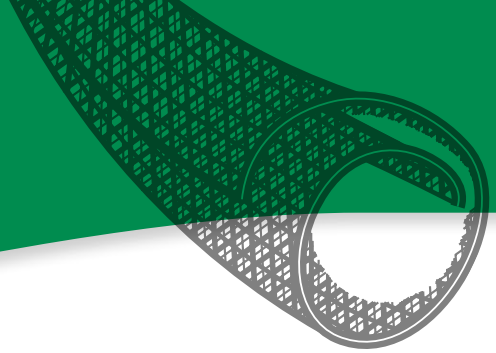


- VW-1, FAR 25
- Easy, Cost And Labor Effective Wraparound Installation
- More Flexible Than Spiral Wrap Of Split Convoluted Tubing
- 25% Edge Overlap
- Resists Chemicals & Solvents
- Cut And Abrasion Resistant

Cut Cleanly
Hot Knife

Material
PET

Grade
F6F

Monofilament Diameter
.008" - .015"

Drawing Number
TF001F6F-WD

Put-Ups

Nominal Size	Part #	Wall Thickness	Monofilament Diameter	Bulk Box	Box A	Box B	Available Colors	Lbs/ 100′
1/8″	F6F0.13TB	.024″	.008″	10,000′	400′	100′	TB	0.20
1/4″	F6F0.25TB	.025″	.010″	3,000′	200′	100′	TB	0.60
3/8″	F6F0.38TB	.025″	.010″	1,200′	150′	75′	TB	1.20
1/2″	F6F0.50TB	.025″	.010″	800′	150′	75′	TB	1.40
3/4″	F6F0.75TB	.025″	.010″	500′	100′	50′	TB	1.60
1″	F6F1.00TB	.038″	.015″	400′	100′	50′	TB	2.00
1 1/4″	F6F1.25TB	.038″	.015″	250′	75′	25′	TB	2.40
1 1/2″	F6F1.50TB	.038″	.015″	200′	75′	25′	TB	2.70
2″	F6F2.00TB	.038″	.015″	200′	50′	25′	TB	3.60

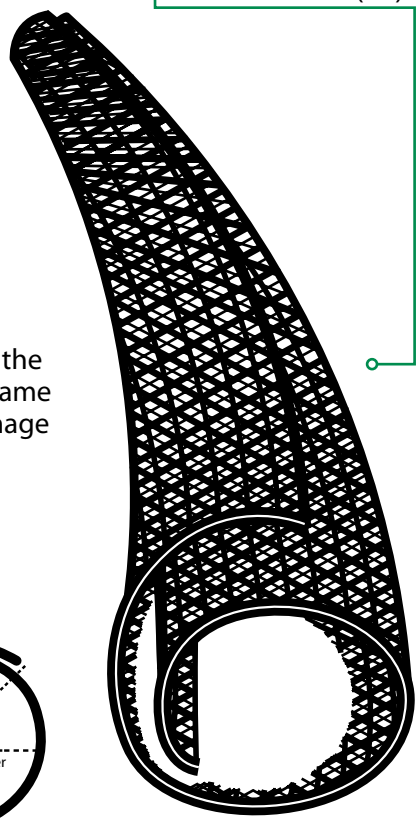
Flexible, Semi-Rigid Split Sleeving Will Not Support Combustion

Flame spread is a vital safety consideration in applications as diverse as home built aircraft wiring and safely managing sound & lighting cables at clubs, concerts and theaters.
To accommodate these issues, and to provide unequaled flexibility and access, we've developed this unique sleeving product.

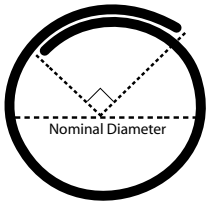
Self-extinguishing F6F fully complies with UL standard VW-1. The addition of a flame inhibitor to our triaxially braided F6 split sleeving provides the perfect solution to a wide range of cable management needs.

Easy slip over installation, complete access along the entire run, economy, durability and UL certified flame retardant make F6F ideal when the goal is to manage wires and cables safely and effectively.

Colors Available:
Black with White Tracer (TB)

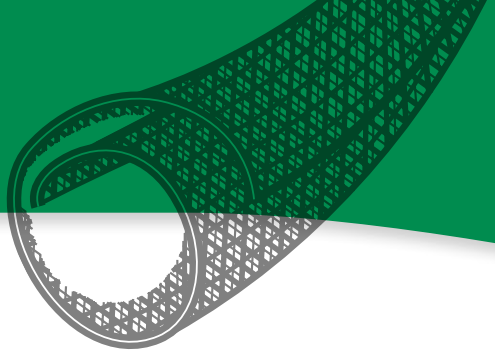


The large overlap allows easy installation over splices and incline connectors without exposing wires and cables.



TECHFLEX
Braided Sleeving Products
www.techflex.com
800.323.5140 • 973.300.9242 • fax: 973.300.9409
104 Demarest Road • Sparta, NJ 07871

ABYC FAR-25 VW-1



ABRASION

Abrasion Resistance
High

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
70°F

Humidity
63%

Slight Scuffing Visible
500 Test Cycles

Visible Wear And Five Broken Filaments
1,200 Test Cycles

Material Destroyed
1,600 Test Cycles

Pre-Test Weight
3,469.8 mg

Post-Test Weight
3,114.0 mg

Test End Loss Of Mass Point Of Destruction
355.8 mg

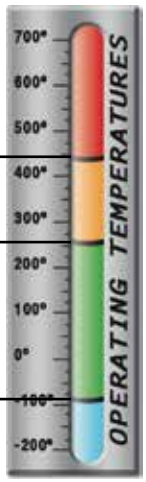
FLAMMABILITY

Rating _____ VW-1

Melt Point
ASTM D-2117
446°F (230°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 Effec 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

Monofilament Diameter *ASTM D-204*	.008-.015
Flammability Rating *FMVSS-302 Approved*	VW-1
Recommended Cutting	Scissor/HK
Colors	1
Wall Thickness	.024-.038
Tensile Strength (Yarn *ASTM D-2256 Lbs*	4-6.5
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	.04
WVR *ASTM E-662*	.06
Outgassing	Med
Oxygen Index *ASTM D-2863*	31

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