



- DIN EN 45545-2 Certified
- VW-1, FAR 25
- Easy, Cost And Labor Effective Wraparound Installation
- More Flexible Than Spiral Wrap Of Split Convuluted Tubing
- 25% Edge Overlap
- Resists Chemicals & Solvents
- Cut And Abrasion Resistant



**Cut Cleanly  
Hot Knife**

<b>Material</b>	PET
<b>Grade</b>	F6F
<b>Monofilament Diameter</b>	.008" - .015"
<b>Drawing Number</b>	TF001F6F-WD



800.323.5140 • 973.300.9242 • fax: 973.300.9409  
104 Demarest Road • Sparta, NJ 07871

**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	0.47
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"	150'	50'	25'	TB	3.60

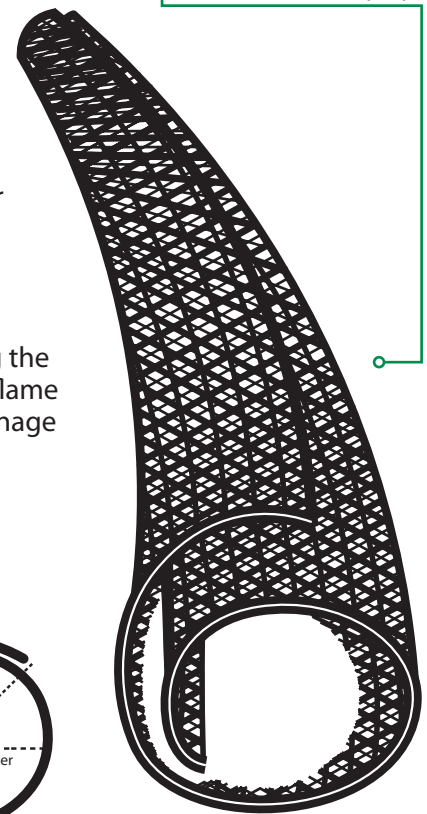
**Flexible, Semi-Rigid Split Sleeving Will Not Support Combustion**

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.

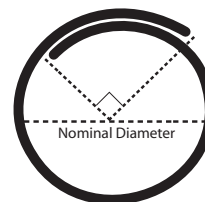
Self-extinguishing F6F fully complies with UL standard VW-1. The addition of a flame inhibitor to our triaxially braided F6 split sleeving provides the perfect solution to a wide range of cable management needs.

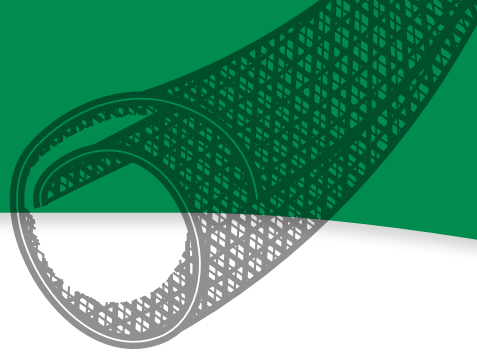
Easy slip over installation, complete access along the entire run, economy, durability and UL certified flame retardant make F6F ideal when the goal is to manage wires and cables safely and effectively.

**Colors Available:**  
Black with White Tracer (TB)



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





## ABRASION FLAMMABILITY

**Abrasion Resistance**  
High

Rating \_\_\_\_\_ VW-1

**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

## CHEMICAL RESISTANCE

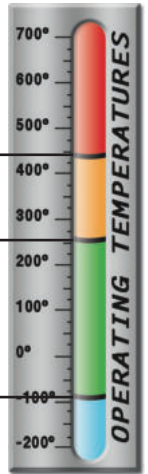
1=No Effect      4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

Aromatic Solvents _____	2
Aliphatic Solvents _____	1
Chlorinated Solvents _____	3
Weak Bases _____	1
Salts _____	1
Strong Bases _____	2
Salt Water 0-5-1926 _____	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  
446°F (230°C)

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

**Minimum Continuous**  
-94°F (-70°C)



## PHYSICAL PROPERTIES

Monofilament Diameter _____	.008-.015
ASTM D-204	
Flammability Rating _____	VW-1
FMVSS-302 Approved	
Recommended Cutting _____	Scissor/HK
Colors _____	1
Wall Thickness _____	.024-.038
Tensile Strength (Yarn _____)	4-6.5
ASTM D-2256 Lbs	
Specific Gravity ASTM D-792 _____	1.38
Moisture Absorption % _____	.1-.2
ASTM D-570	
Hard Vacuum Data _____	
ASTM E-595 at 10-5 torr	
TML _____	.19
CVCM _____	.04
WVR _____	.06
ASTM E-662	
Outgassing _____	Med
Oxygen Index _____	31
ASTM D-2863	

www.techflex.com