



FLEXO® F6 FR

- 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

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"	150'	50'	25'	TB	3.60



Cut Cleanly
Hot Knife

Material
 PET

Grade
 F6F

Monofilament Diameter
 .008" - .015"

Drawing Number
 TF001F6F-WD

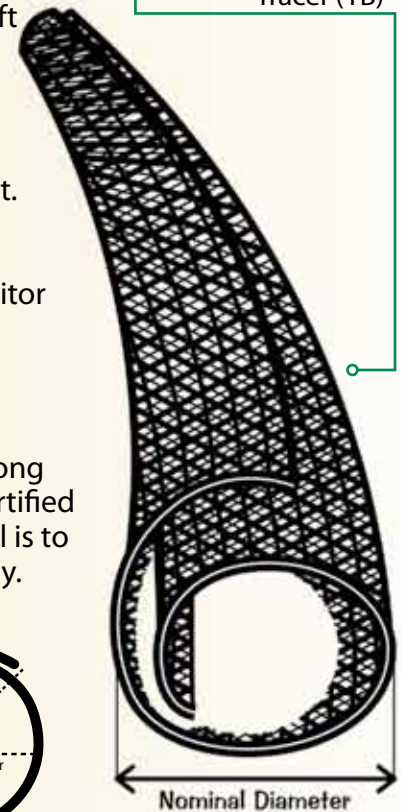
Flexible, Semi-Rigid Split Sleeving Will Not Support Combustion

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.

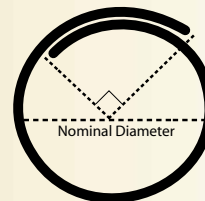
Self-extinguishing F6F fully complies with UL standard VW-1. The addition of a flame inhibitor to our triaxially braided F6 split sleeving provides the perfect solution to a wide range of cable management needs.

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)

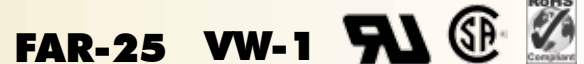


The large overlap allows easy installation over splices and incline connectors without exposing wires and cables.



www.techflex.com

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FLEXO® F6 FR



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



Rating _____ **VW-1**



Chemical Resistance

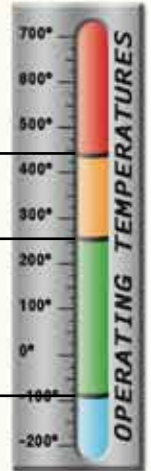
1=No Effect 4=More Affected
 2=Little Effect 5=Severely Affected
 3=Affected

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/Keytones	_____	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
CVM	_____	.04
WVR	_____	.06
Smoke D-Max	_____	275
ASTM E-662		
Outgassing	_____	Med
Oxygen Index	_____	31
ASTM D-2863		

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