FLEXO® F6 FR



- 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



Material

PET

Grade

F6F

Monofilament Diameter

.008" - .015"

Drawing Number

TF001F6F-WD

Size	#	Thickness	Diameter	Вох	A	В	Colors	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"	1,000′	150′	75′	TB	1.20
1/2"	F6F0.50TB	.025"	.010"	1,200'	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

Monofilament

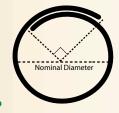
Flexible, Semi-Rigid Split Sleeving **Will Not Support Combustion**

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.

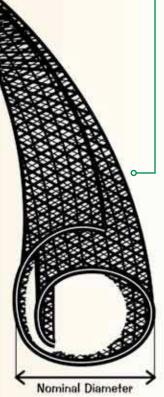
Self-extinguishing F6F fully complies with UL standard VW-1. The addition of a flame inhibitor to our triaxially braided F6 split sleeving provides the perfect solution to a wide range of cable management needs.

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.

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



Colors Available: Black with White Tracer (TB)





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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

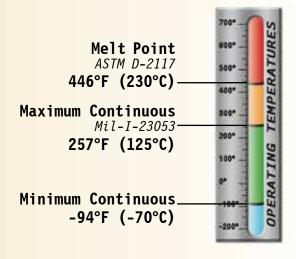
Test End Loss Of Mass Point Of Destruction 355.8 mg



Chemical Resistance

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

3=Allecteu	
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 FreeY	es/
RoHSY	es/
SVHCNo	ne



PROPERTIES

Monofilament Diameter_ ASTM D-204	008015		
Flammability Rating FMVSS-302 Approved	VW-1		
Recommended Cutting_	Scissor/HK		
Colors	1		
Wall Thickness	024038		
Tensile Strength (Yarn) ASTM D-2256 Lbs	4-6.5		
Specific Gravity ASTM D-7	<i>792</i> 1.38		
Moisture Absorption % ASTM D-570	12		
Hard Vacuum Data ASTM	E-595 at 10-5 torr		
TML	19		
CVCM	.04		
WVR	.06		
Smoke D-Max ASTM E-662	275		
Outgassing	Med		
Oxygen Index	31		

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