

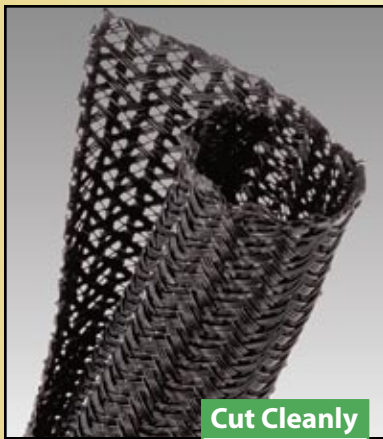


FLEXO® F6 FR

- Easy, Cost And Labor Effective Wraparound Installation
- More Flexible Than Spiral Wrap Of Split Convuluted Tubing
- 25% Edge Overlap
- Resists Chemicals And Solvents
- Organic Flame Resistant
- Cut And Abrasion Resistant

Put-Ups

NOMINAL SIZE	PART #	BULK LENGTHS	MINIMUM CUTS	BAG	AVAILABLE COLORS	LBS/100'
1/8"	F6F0.13	400'	100'	25'	TB	0.20
1/4"	F6F0.25	200'	100'	20'	TB	0.60
3/8"	F6F0.38	150'	75'	12'	TB	1.20
1/2"	F6F0.50	150'	75'	10'	TB	1.40
3/4"	F6F0.75	100'	50'	8'	TB	1.60
1"	F6F1.00	100'	50'	8'	TB	2.00
1 1/4"	F6F1.25	75'	25'	4'	TB	2.40
1 1/2"	F6F1.50	75'	25'	4'	TB	2.70
2"	F6F2.00	50'	25'	4'	TB	3.60



Cut Cleanly
Hot Knife

Material

PET

Grade

F6F

Monofilament Diameter

.008" - .015"

Drawing Number

TF001F6F-WD

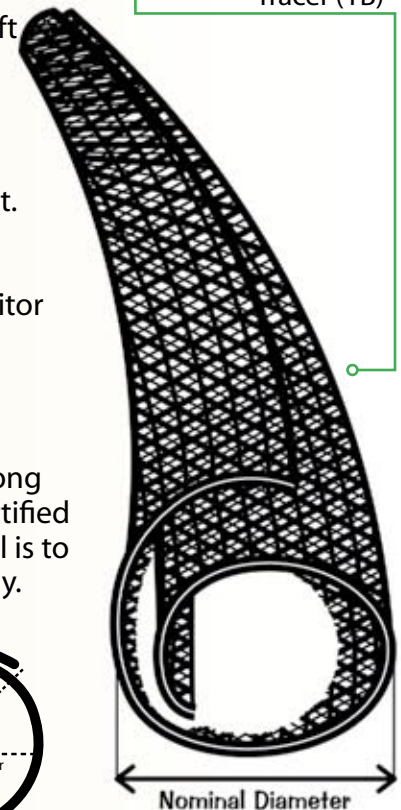
Flexible, Semi-Rigid Split Sleeving Will Not Support Combustion

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.

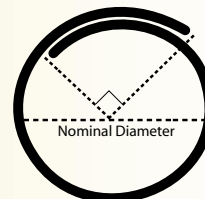
Self-extinguishing F6F fully complies with UL standard VW-1. The addition of a flame inhibitor to our triaxially braided F6 split sleeving provides the perfect solution to a wide range of cable management needs.

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
800.323.5140 • 973.300.9242 • fax: 973.300.9409
29 Brookfield Dr • Sparta, NJ 07871

HALOGEN FREE

ABYCS
Setting Standards for Safer Boating

UL 94 V-0

SP
File# LR 66-145

RU
File# E 107 055

RoHS
Compliant

TECHFLEX SPEC
Certified Material

FLEXO® F6 FR



Abrasion Resistance
 ASTM D-4157
Very 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**
Moisture Absorption _____ **.08**
% ASTM D-570
Smoke D-Max _____ **56**
ASTM E-662
Toxicity Index _____ **4.2**
USN 713



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 D-2863 _____ **1**
 Outgassing _____ **Medium**
 Oxygen Index ASTM D-2863 _____ **21**
 Halogen Free _____ **Yes**

Melt Point
 ASTM D-2117
250°C (482°F)

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

Minimum Continuous
-75°C (-103°F)



PHYSICAL PROPERTIES

Monofilament Diameter _____ **.008 - .015**
 Recommended Cutting _____ **Hot Knife**
 Stock Colors _____ **1**
 Wall Thickness _____ **.024 - .038**
 Tensile Strength PSI ASTM D-2256 _____
 _____ **85,000**
 Tenacity (GM/Denier) ASTM D-4157 _____ **4,5**
 Specific Gravity ASTM D-792 _____ **1.38**
 Typical Elongation ASTM D-2256-80 _____
 Break _____ **15**
 3g/Denier _____ **5**
 Hard Vacuum Data ASTM E-595 at 10-5 torr _____
 TML _____ **.22**
 CVCN _____ **.03**
 WVR _____ **.11**

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