



- Complies to HL1 & HL2 According to the Railway Standard DIN EN 45545-2
- 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 Cleanly
Hot Knife

Material

PET

Grade

F6F

Mono filament Diameter

.008" - .015"

Drawing Number

TF001F6F-WD

Put-Ups

Nominal Size	Part #	Wall Thickness	Mono filament 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

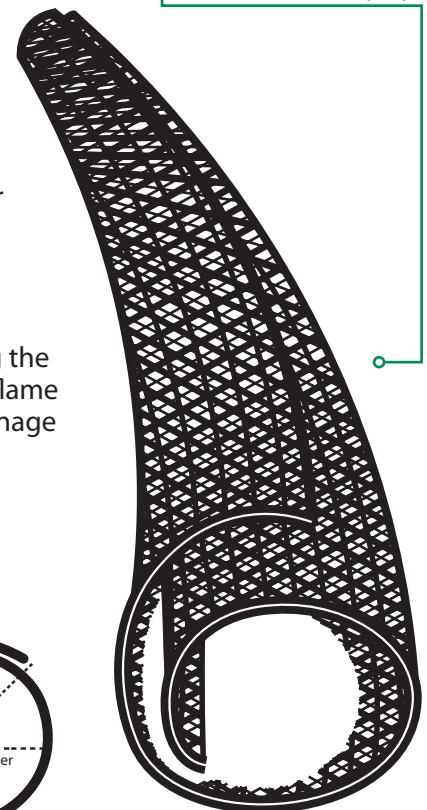
Flame spread is a vital safety consideration in applications as diverse as home built aircraft wiring and safely managing sound & lighting cables at clubs, concerts and theaters. To accommodate these issues, and to provide unequaled flexibility and access, we've developed this unique sleeving product.

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.

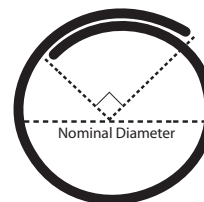
Easy slip over installation, complete access along the entire run, economy, durability and UL certified flame retardant make F6F ideal when the goal is to manage wires and cables safely and effectively.

Colors Available:

Black with White Tracer (TB)



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



www.techflex.com

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

FAR-25

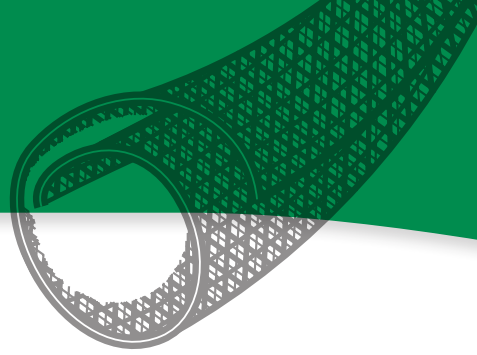
ABYC
Setting Standards for Safer Boating

VW-1



DIN EN
45545-2





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

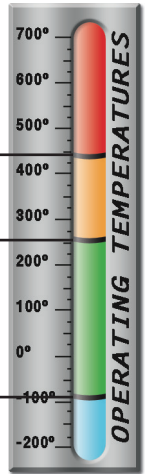
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

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