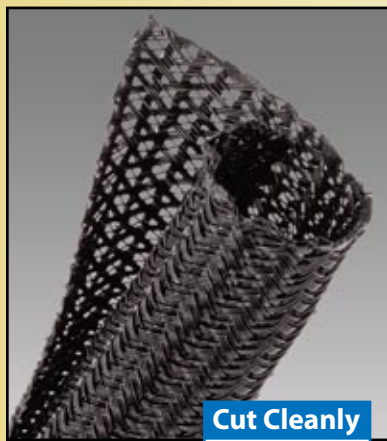




FLEXO® F6

- Easy, Cost And Labor Effective Installation
- More Flexible Than Split Convoluted Or Spiral Wrap
- 25% Edge Overlap
- Soft And Quiet In High Vibration Uses
- Cut And Abrasion Resistant
- Chemically Inert



Cut Cleanly
Hot Knife

Material
Polyethylene Terephthalate

Grade
F6

Monofilament Diameter
.008" - .015"

Drawing Number
TF001F6-WD

Put-Ups

NOMINAL SIZE	PART #	BULK BOX	BOX A	BOX B	BAG	AVAILABLE COLORS	LBS/ 100'
1/8"	F6N0.13	5,000'	400'	100'	25'	3	0.20
1/4"	F6N0.25	3,000'	200'	100'	20'	3	0.60
3/8"	F6N0.38	1,000'	150'	75'	12'	3	1.20
1/2"	F6N0.50	800'	150'	75'	10'	3	1.40
3/4"	F6N0.75	500'	100'	50'	8'	3	1.60
1"	F6N1.00	400'	100'	50'	8'	3	2.00
1 1/4"	F6N1.25	300'	75'	25'	5'	3	2.30
1 1/2"	F6N1.50	200'	75'	25'	4'	3	2.70
2"	F6N2.00	150'	50'	25'	4'	3	3.60

Flexible, Semi-Rigid Wrappable Split Braided Tube

F6's unique split, semi-rigid braided construction makes it the ideal solution for situations where ease of installation is of primary importance. The lateral split allows the tube to open up to accommodate a wide variety of bundling requirements, and the semi-rigid braid configuration simply closes around the entire installation without the need for any additional fasteners (velcro, tape, etc.)

The PET braid is lightweight, quiet and flexible. The 25% edge overlap (at nominal diameter) allows coverage around inline plugs, connectors and splices.

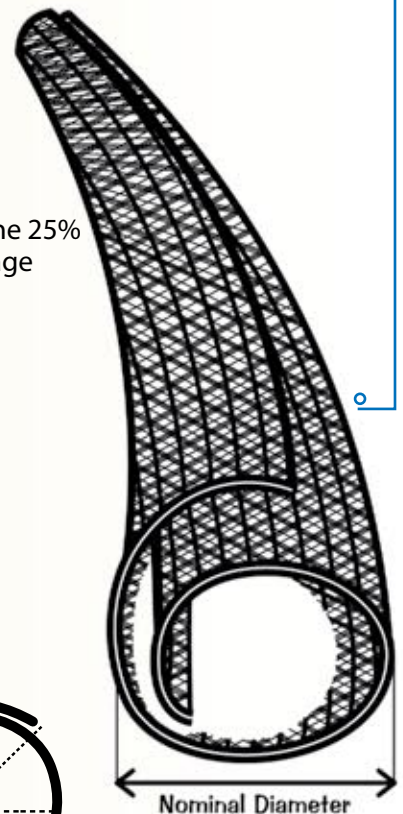
F6 will bend to a tight radius without distorting or splitting open and, unlike full rigid tubing, will not impair or affect the flexibility of harnesses.

Custom Colors Available:

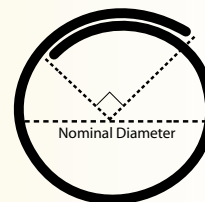


Black (BK), Orange (OR) & Clear/White (CW).

Colors Available:
3 = BK, OR and CW.



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





FLEXO® F6



Abrasion Resistance
 ASTM D-4157
Very High

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
80°F

Humidity
74%

Material Destroyed
1,950 Test Cycles

Pre-Test Weight
5,356.1 mg



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
230°C (466°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 _____ **3**
 Wall Thickness _____ **.024 - .038**
 Tensile Strength PSI _____
 ASTM D-2256
 Tenacity (GM/Denier) ASTM D-4157 _____
 Specific Gravity ASTM D-792 _____ **1.38**
 Typical Elongation ASTM D-2256-80 _____
 Break _____
 3g/Denier _____
 Hard Vacuum Data ASTM E-595 at 10-5 torr _____
 TML _____
 CVCN _____
 WVR _____

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