



- Easy, Cost And Labor Effective Installation
- Soft And Quiet In High Vibration Uses
- Cut And Abrasion Resistant
- Chemically Inert
- Halogen Free

Put-Ups

Nominal Size	Part #	Wall Thickness ±.005"	Monofilament Diameter	Bulk Box	Box A	Box B	Available Colors	Lbs/ 100'
3/8"	F360.38BK	.028"	.010"	1,500'	150'	75'	1	0.83
1/2"	F360.50BK	.028"	.010"	1,200'	150'	75'	1	1.14
3/4"	F360.75BK	.028"	.010"	500'	100'	50'	1	1.53
1"	F3601.00BK	.028"	.010"	400'	100'	50'	1	1.67
1 1/4"	F3601.25BK	.028"	.010"	250'	75'	25'	1	2.26
1 3/8"	F3601.38BK	.028"	.010"	200'	75'	25'	1	2.48
1 1/2"	F3601.50BK	.040"	.015"	150'	75'	25'	1	3.90
2"	F3602.00BK	.040"	.015"	100'	50'	25'	1	5.37



Cut Cleanly
Hot Knife

Material
Polyethylene Terephthalate

Grade
F360

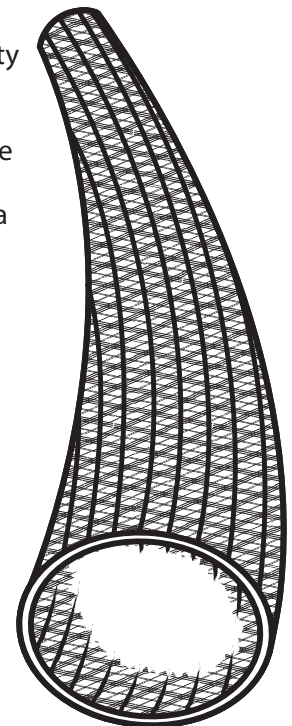
Monofilament Diameter
.010" - .015"

Drawing Number
TF001F360-WD

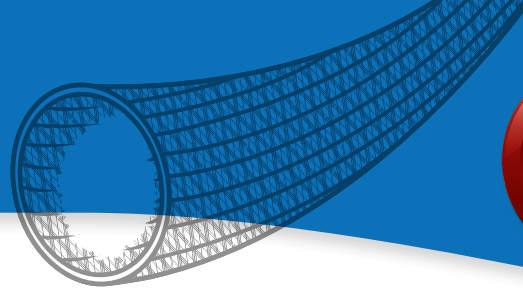
360° of Complete Coverage of Flexible, Semi-Rigid Braided Conduit

F360° is an innovative conduit designed to encase your wires with a flexible structure. F360's circular shape is lightweight yet extremely strong. Utilizing our now famous F6 style triaxial braid technology, this new design will solve situations that need additional security and tamper resistance. The full 360° degree enclosure makes a sturdy wire duct while still remaining breathable and light. Feeding wires through F360° is easy due to the ridged design. The beautifully finished bundle will maintain it's shape and add serious protection for a very long life.

■ Colors Available:
Black (BK)



■ F360 braid is lightweight and quiet. It will bend to a tight radius without distorting, and it will not impair or affect the flexibility of harnesses.



ABRASION FLAMMABILITY

Abrasion Resistance
High

Rating _____ UL94VO

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
80°F

Humidity
74%

Some Scuffing Visible
500 Test Cycles

Significant Wear Is Visible
With Several Braid
Filaments Broken
1,200 Test Cycles

Material Destroyed
1,950 Test Cycles

Pre-Test Weight
5,365.1 mg

Post-Test Weight
4,850 mg

Test End Loss Of Mass
Point Of Destruction
515.1 mg

CHEMICAL RESISTANCE

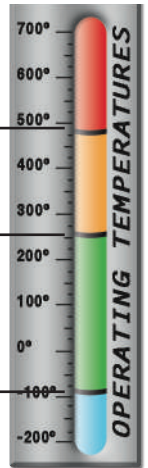
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

Aromatic Solvents _____	2
Aliphatic Solvents _____	1
Chlorinated Solvents _____	3
Weak Bases _____	1
Salts _____	1
Strong Bases _____	2
Salt Water 0-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/Ketones _____	1
UV Light _____	1
Petroleum _____	1
Fungus ASTM G-21 _____	1
Halogen Free _____	Yes
RoHS _____	Yes
SVHC _____	None

Melt Point
ASTM D-2117
482°F (250°C)

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

Minimum Continuous
-94°F (-70°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____	.010-.015
ASTM D-204	
Flammability Rating _____	UL94
Recommended Cutting _____	Hot Knife
Colors _____	1
Wall Thickness _____	.028-.040
Tensile Strength (Yarn) _____	6-10
ASTM D-2256 Lbs	
Specific Gravity ASTM D-792 _____	1.38
Moisture Absorption _____	.1-.2
% ASTM D-570	
Hard Vacuum Data ASTM E-595	
TML _____	19
CVCM _____	.00
WVR _____	.16
Smoke D-Max _____	56
ASTM E-662	
Outgassing _____	Med
Oxygen Index _____	21
ASTM D-2863	