

- **F360**
- Easy, Cost And Labor Effective Installation
 Soft And Quiet In High
 3/8" E360.388I
- Vibration Uses
 Cut And Abrasion Resistant
- Chemically Inert
- Halogen Free

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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

Put-Ups



Material Polyethylene Terepthalate

Grade F360

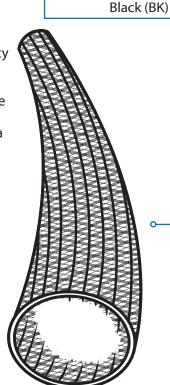
Monofilament Diameter .010" - .015"

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:

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.





7009

600

500°

400°

3009

200°

100

-2009

TEMPERATURES

OPERATING



Abrasion Resistance High

Rating _____

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



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

Aromatic Solvents	2
Aliphatic Solvents	1
Chlorinated Solvents	
Weak Bases	1
Salts	1
Strong Bases	2
Salt Water 0-S-1926	1
Hydraulic Fluid <i>MIL-H-5606</i>	1
Lube Oil <i>MIL-L-7808</i>	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

ASTM D-2117 **482°F (250°C)** Maximum Continuous Mil-I-23053 **257°F (125°C)**

Melt Point

Minimum Continuous -94°F (-70°C)[—]

UL94VO

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O PHYSICAL PROPERTIES

Monofilament Diameter010015 ASTM D-204
Flammability Rating UL94
Recommended CuttingHot Knife
Colors 1
Wall Thickness028040
Tensile Strength (Yarn)6-10 ASTM D-2256 Lbs
Specific Gravity ASTM D-7921.38
Moisture Absorption12 % ASTM D-570
Hard Vacuum Data ASTM E-595
TML19
CVCM00
WVR16
Smoke D-Max 56 <i>ASTM E-662</i>
Outgassing Med
Oxygen Index 21 ASTM D-2863

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