



- 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<br>±.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     |

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



Cut Cleanly  
Hot Knife

### Material

Polyethylene Terephthalate

### Grade

F360

### Monofilament Diameter

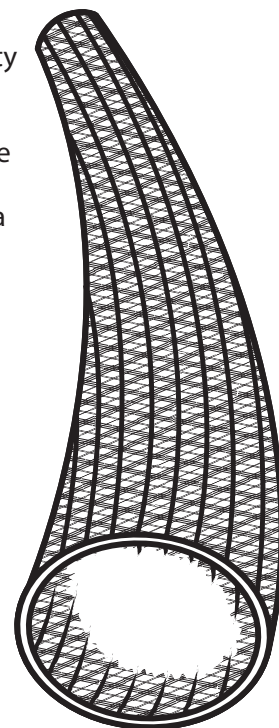
.010" - .015"

### Drawing Number

TF001F360-WD

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.



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ABYC FAR-25  
Setting Standards For Safer Boating

FAR-25





## 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

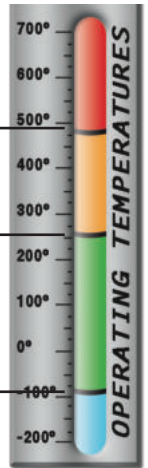
1=No Effect      4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

|                                  |      |
|----------------------------------|------|
| 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