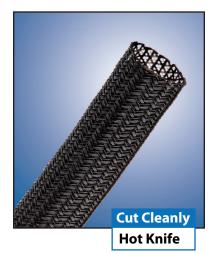


- F360
  - Available Lbs/ 100' Nominal Monofilament Bulk Part Wall Box Box Size # Thickness Diameter Box A B Colors ±.005" 1,500' .010″ 150′ 3/8″ F360.38BK .028" 75′ 1 0.83 1/2" F360.50BK .028″ .010″ 1,200' 150′ 75′ 1 1.14 3/4" F360.75BK .028" 100′ 50′ .010" 500' 1 1.53 1″ .028″ F3601.00BK .010" 400′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

**Put-Ups** 

## Easy, Cost And Labor Effective Installation

- Soft And Quiet In High Vibration Uses
- Cut And Abrasion Resistant
- Chemically Inert
- Halogen Free



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.

Black (BK)

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



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 2=Little Effect 3=Affected

4=More Affected 5=Severely Affected

UL94VO

Aromatic Solvents	2
Aliphatic Solvents	
Chlorinated Solvents	
Weak Bases	
Salts	
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-lcing 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)



## PHYSICAL **PROPERTIES**

Monofilament Diameter010"01 ASTM D-204	5″
Flammability Rating UL9	94
Recommended CuttingHot Kni	fe
Colors	1
Wall Thickness028"04	-0″
Tensile Strength (Yarn)6-7 ASTM D-2256 Lbs	10
Specific Gravity ASTM D-7921.3	38
Moisture Absorption1- % ASTM D-570	2
Hard Vacuum Data ASTM E-595	
TML	19
CVCM(	00
WVR	16
Smoke D-Max S ASTM E-662	56
Outgassing Me	ed
Oxygen Index 2 ASTM D-2863	21

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