



- Lightweight
- Self-Wrapping
- Durable Woven Design
- Maintains Wires in Flat Shape
- Low Profile

Put-Ups

Nominal Size	Part #	Width	Bulk Spool	Shop Spool	Available Colors	Lbs/100'
1"	F6Z1.00BK	30mm	50'	25'	Black (BK)	3.26
1 1/2"	F6Z1.50BK	40mm	50'	25'	Black (BK)	4.34
1 3/4"	F6Z1.75BK	50mm	50'	25'	Black (BK)	5.42
2 1/4"	F6Z2.25BK	60mm	50'	25'	Black (BK)	6.51



Cut Cleanly  
Scissors

Material

Polyethylene terephthalate

Grade

F6Z

### Self-Wrapping Flat Design

Built on the same design as our Flexo® F6 and F6 Woven, Flexo® F6 Flat is a self-wrappable sleeve used to bundle and protect wire harnesses and cable assemblies in areas where space constraints restrict the use of traditional sleeving.

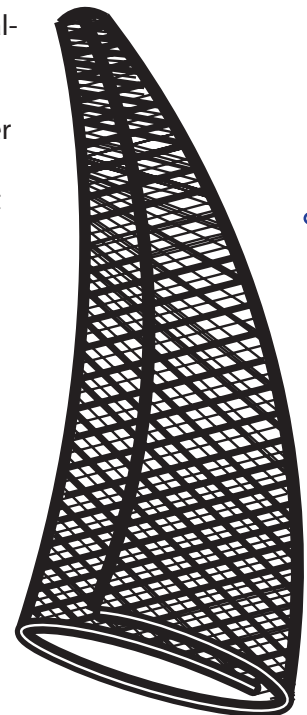
Lightweight and durable, it maintains its flexibility for conforming to irregular shapes and bends during installation.

Woven from monofilament and multifilament polyester yarn, Flexo® F6 Flat provides noise suppression and a high level of mechanical abrasion protection making it the perfect for use in automotive applications.

The low-profile design is great for channeling and protecting wires that run under the carpet or in the headliner of automobiles.

Great For Channeling and Protecting Wires That Run Under The Carpet or in the Headliner of Automobiles.

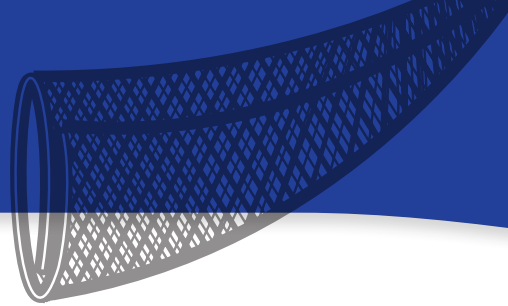
- Colors Available:  
Black (BK)



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## ABRASION

**Abrasion Resistance**  
Very High

**Abrasion Test Machine**  
Taber 5150

**Abrasion Test Wheel**  
Calibrase H-18

**Abrasion Test Load**  
500g

**Room Temperature**  
72°F

**Humidity**  
74%

**Slight Fraying On  
Multifilament  
- PET Unbroken**  
100 Test Cycles

**Holes Worn Through  
Multifilament  
- PET Unbroken**  
800 Test Cycles

**Holes Worn Through  
Multifilament  
- PET Unbroken**  
1,600 Test Cycles

**Material Destroyed**  
2,800 Test Cycles

**Pre-Test Weight**  
11,781.6 mg

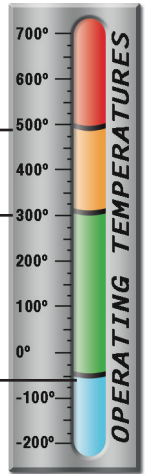
**Post-Test Weight**  
9,279.1 mg

**Test End Loss Of Mass  
Point Of Destruction**  
2,502.5 mg

**Melt Point**  
ASTM D-2117  
493°F (256°C)

**Maximum Continuous**  
Mil-I-23053  
302°F (150°C)

**Minimum Continuous**  
-49°F (-45°C)



## 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

## PHYSICAL PROPERTIES

Monofilament Diameter _____	.015"
ASTM D-204	
Recommended Cutting _____	Hot-Knife
Colors _____	1
Wall Thickness _____	.038"
Specific Gravity ASTM D-79 _____	1.38
Moisture Absorption _____	.1-.2
% ASTM D-570	
TML _____	.19
CVCM _____	.00
WVR _____	.16
Smoke D-Max _____	56
Outgassing _____	Med
Oxygen Index _____	21

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