

## — Put-Ups —

## Lightweight

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

	Nominal Size	Part #	Width	Bulk Spool	Shop Spool	Available Colors	Lbs/ 100'
ſ	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



## Material Polyethylene terephthalate

### Grade F6Z

## **Self-Wrapping Flat Design**

Built on the same design as out Flexo<sup>®</sup> F6 and F6 Woven, Flexo<sup>®</sup> 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<sup>®</sup> 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.

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## Colors Available: Black (BK)







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



1=No Effect 2=Little Effect 3=Affected

4=More Affected 5=Severely 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 <i>MIL-H-5606</i>	1
Lube Oil <i>MIL-L-7808</i>	1
De-Icing Fluid <i>MIL-A-8243</i>	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

#### 7009 TEMPERATURES Melt Point 6009 ASTM D-2117 5009 493°F (256°C) 4000 Maximum Continuous 3009 Mil-I-23053 2000 302°F (150°C) OPERATING 1009 0° Minimum Continuous

-49°F (-45°C)



-100°-

-200°

# PHYSICAL PROPERTIES

Monofilament Diameter ASTM D-204	015"
Recommended Cutting Hot	t-Knife
Colors	1
Wall Thickness	038″
Specific Gravity ASTM D-79	_ 1.38
Moisture Absorption % ASTM D-570	12
TML	.19
CVCM	.00
WVR	.16
Smoke D-Max	56
Outgassing	_ Med
Oxygen Index	21

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