



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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- 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.

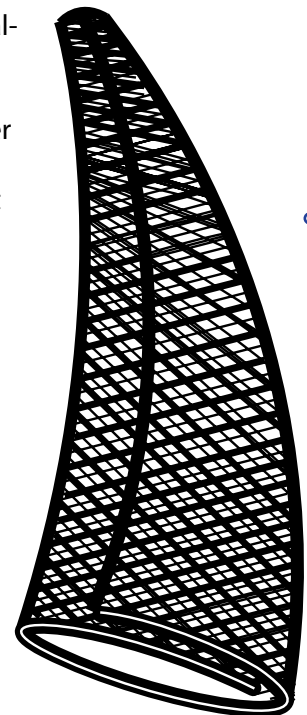
Lightweight and durable, it maintains its flexibility for conforming to irregular shapes and bends during installation.

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.

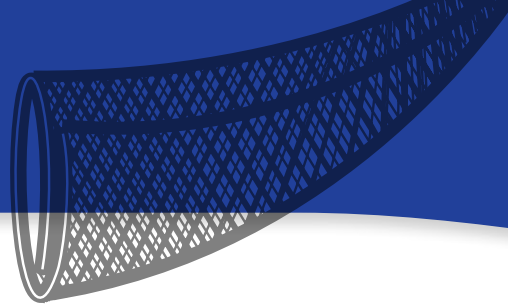
Colors Available:
Black (BK)



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ABRASION

Abrasion Resistance
Low

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

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 <i>0-S-1926</i> _____	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 <i>ASTM G-21</i> _____	1
Halogen Free _____	Yes
RoHS _____	Yes

Melt Point
ASTM D-2117
493°F (256°C)

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

Minimum Continuous
-49°F (-45°C)



PHYSICAL PROPERTIES

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