



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!



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- Easily Covers Irregularly Shaped Set Ups
- Easily Secured With Wire Ties or Hose Clamps
- Protects From Extreme Heat, Open Flame, and Molten Splash

Put Ups

Nominal Size	Part #	Wall Thickness ±0.010"	Bulk Spool	Shop Spool	Available Colors	Lbs/100'
3 1/2"	FIF3.50	.094"	50'	25'	SV, RD, BK	16.53



Cut Cleanly
Scissors

Material
Silicone Coated Fiberglass

Grade
FIF

Wall Thickness
.094"

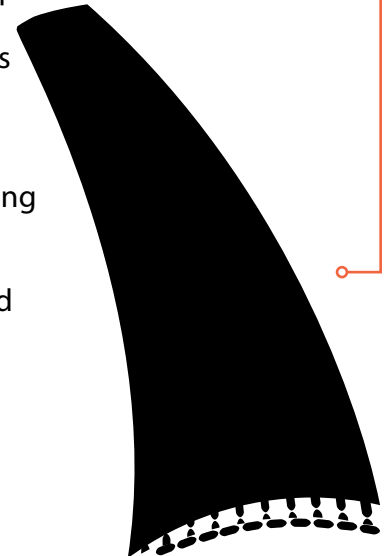
High Temp, Silicone Coated Fiberglass Hose Wrap

Fireflex Flat provides the same protection against exposure to extreme heat, open flame, and molten splash as the Fireflex Sleeve, but in a versatile tape.

It is specifically designed to protect components of irregular shape, such as hose splitter assemblies and cable splices. The heavy silicone coating maintains flexibility while resisting all automotive chemicals and solvents, and providing an increased level of abrasion protection.

It is common for Fireflex Flat to be over-wrapped at 50%, providing a double layer of protection. Once installed, it can be easily secured with tie-wraps, wire ties, and hose clamps.

Colors Available:
Red (RD), Silver (SV),
Black (BK)



The versatility of this tape allows for covering almost any irregular shape.





ABRASION **FLAMMABILITY**

Abrasion Resistance
N/A

Rating _____ Non Flammable

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 _____ 1
Aliphatic Solvents _____ 1
Chlorinated Solvents _____ 1
Weak Bases _____ 1
Salts _____ 1
Strong Bases _____ 1
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 _____ 1
Strong Oxidants _____ 2
Esters/Ketones _____ 2
UV Light _____ 1
Petroleum _____ 1
Fungus ASTM G-21 _____ 1
Halogen Free _____ Yes
RoHS _____ Yes
SVHC _____

Melt Point
ASTM D-2117
2,048°F (1,120°C)

Maximum Continuous
Mil-I-23053
500°F (260°C)

Minimum Continuous
-65°F (-54°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____ NA
ASTM D-204
Flammability Rating __ Non Flammable
Recommended Cutting _____ Scissor
Colors _____ 3
Wall Thickness _____ .094
Tensile Strength (Yarn) _____ Ex. High
ASTM D-2256 Lbs
Specific Gravity ASTM D-792 _____ NA

www.techflex.com