



FIREFLEX® FLAT

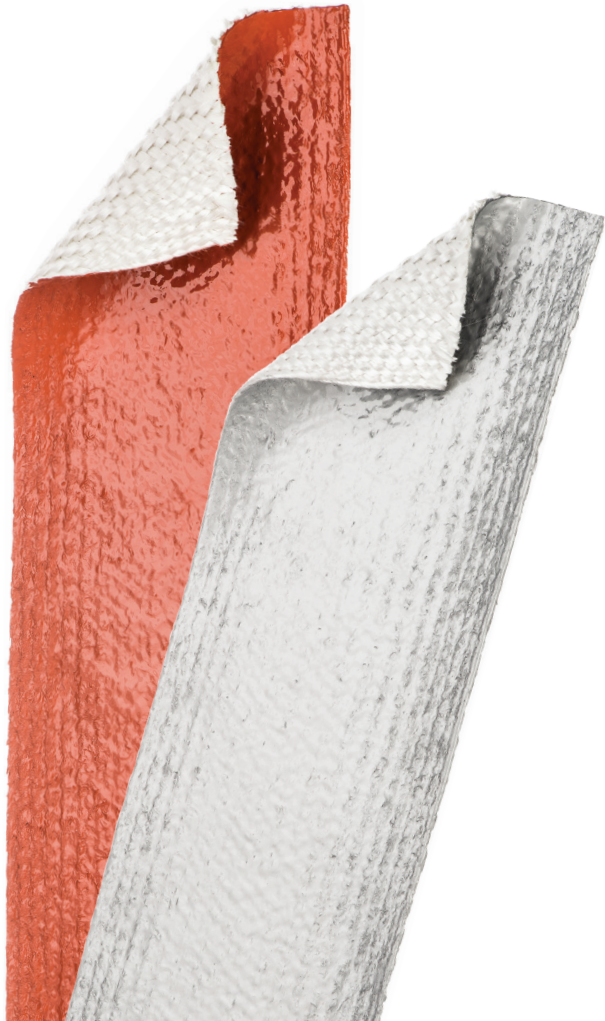
HIGH TEMP, SILICONE COATED FIBERGLASS HOSE WRAP · EASILY COVERS IRREGULARY SHAPED SET UPS · PROTECTS FROM EXTREME HEAT & MOLTEN SPLASH

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.

SIZING CHART

Nominal Size	Part #	Wall Thickness ±.010"	*Put-Ups		Available Colors	Lbs/100'
			M	L		
3½"	FIF3.50	.094"	25'	50'	3	16.53

*Put-Ups: "M" = Shop Spool and "L" = Bulk Spool



FEATURES

Material	Silicone Coated Fiberglass
Grade	FIF
Wall Thickness	.094"
Drawing Number	TF001FIF-WD
Cutting	Scissors

COLORS



Black (BK), Red (RD), Silver (SV)

CERTIFICATIONS





ABRASION

Abrasion Resistance	HIGH
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	°F
Humidity	%
Fraying	Test Cycles
Material Destroyed	Test Cycles
Pre-Test Weight	mg
Post-Test Weight	mg
Test End Loss Of Mass Point Of Destruction	mg

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	NA
Flammability Rating	Non Flammable
Recommended Cutting	Scissors
Colors	1
Wall Thickness	.094"
Tensile Strength (Yarn) (ASTM D-2256 Lbs)	NA
Specific Gravity (ASTM D-792)	NA
Moisture Absorption % (ASTM D-570)	NA
Hard Vacuum Data (ASTM E-595 at 10-5 torr)	NA
TML	NA
CVCM	NA
WVR	NA
Smoke D-Max (ASTM E-662)	NA
Outgassing	NA
Oxygen Index (ASTM D-2863)	NA

FLAMMABILITY

Rating	Non Flammable
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OPERATING TEMPERATURES

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

CHEMICAL RESISTANCE

1=No Effect 2=Little Effect 3=Affected 4=More Affected 5=Severely 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	