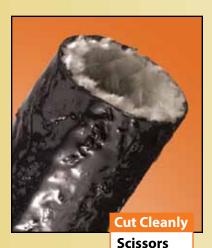
FIRED

FIREFLEX

- Stable to 500°F
- Jacketed With A Non-Permeable, Heavy Silicone Coating That Is Flexible Enough To Follow Tight Radius Curves
- Contains Radiant Heat To Prevent Damage To Nearby Components
- Resists Gasoline And Engine Chemicals
- **Cut And Abrasion Resistant**



3013501

Material FIN Silicone Jacketed Fiberglass

Grade

FIN

Wall Thickness

.072"

Drawing Number

TF001FIN-WD



www.techflex.com 800.323.5140 • 973.300.9242 • fax: 973.300.9409 104 Demarest Road • Sparta, NJ 07871

Put-Ups

Nominal Size	Part #	Wall Thickness ±0.010"	Bulk Spool	Shop Spool	Available Colors	Lbs/ 100'
1/4"	FIN0.25	.072"	100′	50′	2	4.80
3/8"	FIN0.38	.072"	100′	50′	2	6.30
1/2"	FIN0.50	.072"	100′	50′	2	7.40
5/8"	FIN0.63	.072"	100′	50′	2	8.80
3/4"	FIN0.75	.072"	50′	25′	2	9.80
7/8"	FIN0.88	.072"	50′	25′	2	10.10
1"	FIN1.00	.072"	50′	25′	2	13.50
1 1/4"	FIN1.25	.072"	50′	25′	2	14.00
1 1/2"	FIN1.50	.072"	50′	25′	2	14.70
1 3/4"	FIN1.75	.072"	50′	25′	2	16.30
2"	FIN2.00	.072"	50′	25′	2	20.50
2 1/4"	FIN2.25	.072"	50′	25′	2	22.90
2 3/8"	FIN2.38	.072"	50′	25′	2	26.90
2 1/2"	FIN2.50	.072"	50′	25′	2	28.30
2 3/4"	FIN2.75	.072"	50′	25′	2	30.10
2 7/8"	FIN2.88	.072"	50′	25′	2	32.00
3"	FIN3.00	.072"	50′	25′	2	33.40
3 1/2"	FIN3.50	.072"	25′	-	2	37.20
4"	FIN4.00	.072"	25′	-	2	40.10

Silicone Jacketed Fiberglass Resists Heat, Abrasion And Moisture

Silicone jacketed fiberglass sleeving is the choice of professionals in racing and other industries where protection from constant temperatures approaching 500° F is mandatory.

Engineered to contain radiant exhaust and coolant heat within pipes and hoses and to protect expensive performance equipment and operators

FireFlex is completely non-conductive, will not melt, delaminate, become brittle or support combustion under normal conditions, and provides a professional level solution to thermal protection needs in any application.

Fuel lines in race cars are especially vulnerable to high engine temperatures. FireFlex can help maintain proper fuel temperature.

Colors Available:



from thermal damage.

Black (BK) and Red (RD).









FIREFLEX





Abrasion Resistance Extremely High

Abrasion Test Machine Taber 5150

Abrasion Test Wheel Calibrase H-18

Abrasion Test Load 500g

Room Temperature 71°F

Humidity 61%

Small Hole In Coating 400 Test Cycles

Several Small Holes Worn Through Coating 1,200 Test Cycles

Coating Worn Through -No Wear On Fiberglass 4,800 Test Cycles

Fiberglass Begins To **Show Moderate Wear** 6,500 Test Cycles

Material Destroyed 8,400 Test Cycles

Pre-Test Weight 22,961.3 mg

Post-Test Weight 20,942.2 mg

Test End Loss Of Mass Point Of Destruction 2,019.1 mg



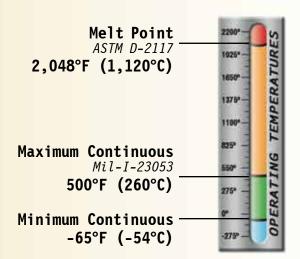
Non Flammable



Chemical Resistance

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

0 700.00	
Aromatic Solvents	1
Aliphatic Solvents	1
Chlorinated Solvents	1
Weak Bases	1
Salts	1
Strong Bases	1
Salt Water <i>0-S-1926</i>	1
Hydraulic Fluid MIL-H-5606	1
Lube Oil <i>MIL-L-7808</i>	1
De-Icing Fluid MIL-A-8243	1
Strong Acids	2
Strong Oxidants	2
Esters/Keytones	1
UV Light	1
Petroleum	1
Fungus ASTM G-21	1
Halogen Free	Yes
RoHS	Yes
SVHC	



PROPERTIES

Monofilament Diameter ASTM D-204		NA
Flammability Rating	Non Flar	nmable
Recommended Cutting_		Scissor
Colors		2
Wall Thickness		072
Tensile Strength (Yarn)_ ASTM D-2256 Lbs		
Specific Gravity ASTM D	-792	NA