

- 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



Scissors

Material FIN Silicone Jacketed Fiberglass

Grade FIN

Wall Thickness .072"

Drawing Number TF001FIN-WD



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

Put-Ups

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 from thermal damage.

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.

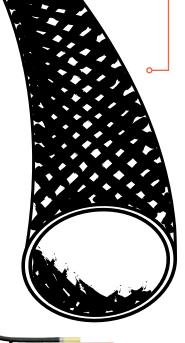
Colors Available:



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

HALOGEN FREE

Colors Available: 3= BK, RD, SV







EXTREME TEMPERATURE Technical Data Sheet



www.techflex.com

Melt Point TEMPERATURES ASTM D-2117 2,048°F (1,120°C) **ABRASION AFLAMMABILITY** 18504 13752 1100 Abrasion Resistance Rating Non Flammable 825* **Extremely High Maximum Continuous** ERATING Mil-I-23053 Abrasion Test Machine 500°F (260°C) 275* . Taber 5150 Minimum Continuous Abrasion Test Wheel CHEMICAL -275" -Calibrase H-18 -65°F (-54°C) RESISTANCE Abrasion Test Load 500g 1=No Effect 4=More Affected Room Temperature PHYSICAL 2=Little Effect 5=Severely Affected 71°F 3=Affected PROPERTIES Humidity 61% Aromatic Solvents _____ 1 Monofilament Diameter NA Small Hole In Coating ASTM D-204 Aliphatic Solvents_____ 1 400 Test Cycles Flammability Rating ___ Non Flammable Chlorinated Solvents _____ 1 Recommended Cutting _____ Scissor Several Small Holes Weak Bases _____ 1 Worn Through Coating Colors ______ 3 Salts _____ 1 1,200 Test Cycles Wall Thickness______.072 Strong Bases _____ 1 **Coating Worn Through** Tensile Strength (Yarn) Salt Water 0-S-1926_____1 -No Wear On Fiberglass ASTM D-2256 Lbs Hvdraulic Fluid MIL-H-5606 _____ 1 4,800 Test Cycles Specific Gravity ASTM D-792 NA Lube Oil MIL-L-7808 1 Fiberalass Beains To Show Moderate Wear De-Icing Fluid MIL-A-8243 _____ 1 6,500 Test Cycles Strong Acids _____ 2 Material Destroyed Strong Oxidants _____ 2 8,400 Test Cycles Esters/Ketones _____ 1 Pre-Test Weight UV Light _____ 1 22,961.3 mg Petroleum _____ 1 Fungus ASTM G-21 _____ 1 Post-Test Weight 20,942.2 mg Halogen Free Yes RoHS _____ Yes Test End Loss Of Mass **Point Of Destruction** SVHC 2,019.1 mg

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