



- **60 Mil Wall Thickness Provides Enhanced Thermal Insulation**
- **High Temperature Resistance**
- **Easy To Install**
- **Resists Gasoline And Engine Chemicals**
- **Cut And Abrasion Resistant**

Nominal Size	Part #	Wall Thickness	Expansion Range		Bulk Spool	Shop Spool	Available Colors	Lbs/100'
			Min.	Max.				
1/4"	SLN0.25NT	0.060"	1/4"	1/2"	100'	50'	Natural	2.60
1/2"	SLN0.50NT	0.060"	1/2"	5/8"	100'	50'	Natural	5.00
1"	SLN1.00NT	0.060"	3/4"	1 5/32"	100'	50'	Natural	6.10
1 1/2"	SLN1.50NT	0.060"	1"	1 1/2"	100'	50'	Natural	10.00
2"	SLN2.00NT	0.060"	1 1/4"	2 3/16"	100'	25'	Natural	9.00
3"	SLN3.00NT	0.060"	2 1/2"	3 1/2"	100'	25'	Natural	11.90
4"	SLN4.00NT	0.060"	3 1/2"	4 1/2"	100'	25'	Natural	14.80
6"	SLN6.00NT	0.060"	5 1/2"	6 1/2"	100'	25'	Natural	17.70

Put-Ups



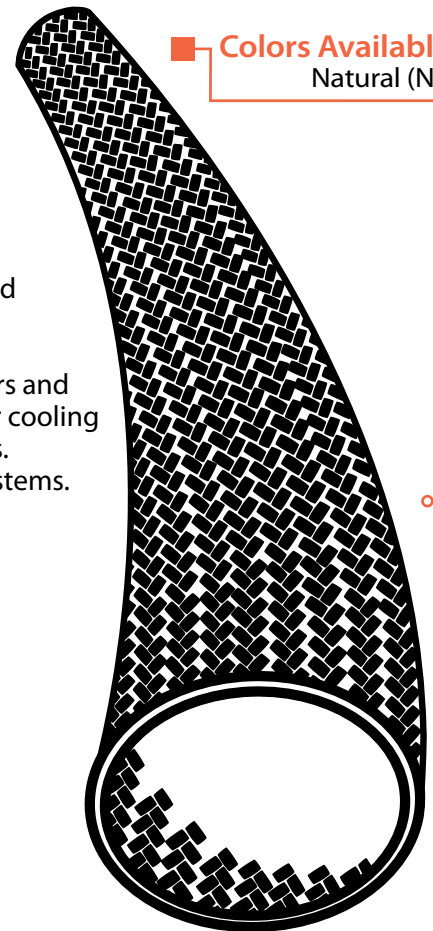
Cut Cleanly
Scissors

**Easy Slip On Installation;
Protects To 1,800°F**

Densely woven Silica Sleeve (SL) is ideal for protection of delicate components and personnel from exposure to high temperature exhausts and pipes.

Silica Sleeve is braided into a strong and flexible sleeve from silica yarns. The thick 60 mil walls of this sleeving provide enhanced thermal protection up to 1,800°F.

This product cuts easily with scissors or shears and expands to allow easy installation over water cooling houses, hydraulic hoses, and electrical cables. Also provides great insulation for exhaust systems.



■ **Colors Available:**
Natural (NT)

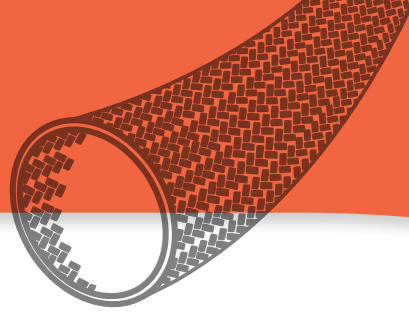
Material
Silica Yarns

Grade
v

Wall Thickness
.060"

■ **Techflex Silica Sleeve can handle the temperature better than any other flexible sleeving.**





ABRASION **FLAMMABILITY**

Abrasion Resistance
Low

Rating _____ Non Flammable

**Material Destroyed -
Braid Worn through in
Both Directions**
125 Test Cycles

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

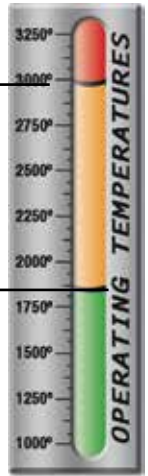
CHEMICAL RESISTANCE

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 _____	2
Strong Oxidants _____	2
Esters/Ketones _____	1
UV Light _____	2
Petroleum _____	1
Fungus ASTM G-21 _____	1
Halogen Free _____	
RoHS _____	
SVHC _____	

Melt Point
ASTM D-2117
3,000°F (1,649°C)

Maximum Continuous
Mil-I-23053
1,800°F (982°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____ NA
ASTM D-204
Flammability Rating ___ Non Flammable
Recommended Cutting _____ Scissor
Colors _____ 1
Wall Thickness _____ .06

www.techflex.com