



- **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
5"	SLN5.00NT	0.060"	4 1/2"	5 1/2"	100'	25'	Natural	16.50
6"	SLN6.00NT	0.060"	5 1/2"	6 1/2"	100'	25'	Natural	17.70

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

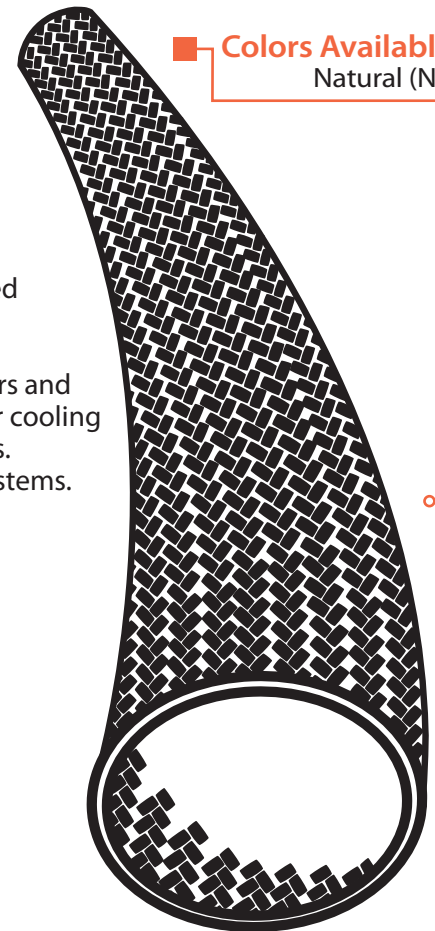
Densely woven Silica Sleeve (SL) is ideal for protection of delicate components and personnel from exposure to high temperature exhausts and pipes.

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.



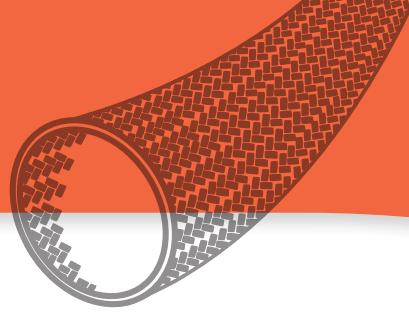
Cut Cleanly
Scissors



■ **Colors Available:**
Natural (NT)

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

Material	Silica Yarns
Grade	SLN
Wall Thickness	.060"



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

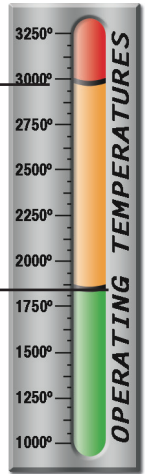
**CHEMICAL
RESISTANCE**

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