



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

**Put-Ups**

Nominal Size	Part #	Wall Thickness	Expansion Range		Bulk Spool	Shop Spool	Available Colors	Kgs/100m
			Min.	Max.				
6,4mm	SLN0.25NT	1,5mm	6,4mm	12,7mm	30,5m	15,2m	Natural	3,87
12,7mm	SLN0.50NT	1,5mm	12,7mm	15,9mm	30,5m	15,2m	Natural	7,44
25,4mm	SLN1.00NT	1,5mm	25,4mm	29,4mm	30,5m	15,2m	Natural	9,08
38,1mm	SLN1.50NT	1,5mm	38,1mm	38,1mm	30,5m	15,2m	Natural	14,88
50,8mm	SLN2.00NT	1,5mm	50,8mm	55,6mm	30,5m	7,6m	Natural	13,39
76,2mm	SLN3.00NT	1,5mm	76,2mm	88,9mm	30,5m	7,6m	Natural	17,71
101,6mm	SLN4.00NT	1,5mm	101,6mm	114,3mm	30,5m	7,6m	Natural	22,02
127,0mm	SLN5.00NT	1,5mm	127,0mm	139,7mm	30,5m	7,6m	Natural	24,56
152,4mm	SLN6.00NT	1,5mm	152,4mm	165,1mm	30,5m	7,6m	Natural	26,34

**Easy Slip On Installation; Protects To 982°C**

Densely woven Silica Sleeve (SLN) 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 982°C.

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

■ **Colors Available:**  
Natural (NT)



**Cut Cleanly**  
**Scissors**

**Material**

**Silica Yarns**

**Grade**

**SLN**

**Wall Thickness**

**1,52mm**

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



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## ABRASION FLAMMABILITY

**Abrasion Resistance**  
**Low**

Rating \_\_\_\_\_ Non Flammable

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

**Abrasion Test Machine**  
**Taber 5150**

**Abrasion Test Wheel**  
**Calibrase H-18**

**Abrasion Test Load**  
**500g**

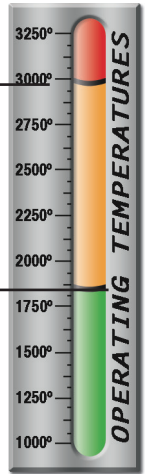
## CHEMICAL RESISTANCE

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 \_\_\_\_\_ 1,52mm