



Keeping Heat in Its Place™



# Silco Sleeve® Firesleeve

Silco Sleeve® Firesleeves are engineered of high-quality knitted or braided E-glass fiberglass yarns in a flexible substrate, that are then coated with a high-grade, fully cured silicone elastomer. These industrial and aerospace-grade sleeves protect pipes, hoses, and cables from temperatures continuously up to 500°F (260°C) along with resistance to direct flame and molten splashes up to 2,200°F (1,200°C).

Resistant to hydraulic fluids, lubricating oils, and fuels, the Silco Sleeve® Firesleeve is designed to insulate against energy loss in piping and housing, protect employees from burns, and allow the “bundling” of wires, hoses, and cables.



Knitted & Braided E-Glass Fiberglass

## Silco Sleeve® Firesleeve

NOMINAL I.D.		DAVLYN PART NUMBER	
IN.	MM	AEROSPACE	INDUSTRIAL
1/4	6.4	S-E13170-04-xx	S-E13610-04-xx
3/8	9.6	S-E13170-06-xx	S-E13610-06-xx
1/2	12.7	S-E13170-08-xx	S-E13610-08-xx
5/8	15.9	S-E13170-10-xx	S-E13610-10-xx
3/4	19.1	S-E13170-12-xx	S-E13610-12-xx
7/8	22.2	S-E13170-14-xx	S-E13610-14-xx
1	25.4	S-E13170-16-xx	S-E13610-16-xx
1 1/8	29	S-E13170-18-xx	S-E13610-18-xx
1 1/4	32	S-E13170-20-xx	S-E13610-20-xx
1 3/8	35	S-E13170-22-xx	S-E13610-22-xx
1 1/2	38	S-E13170-24-xx	S-E13610-24-xx
1 5/8	41	S-E13170-26-xx	S-E13610-26-xx
1 3/4	44	S-E13170-28-xx	S-E13610-28-xx
1 7/8	48	S-E13170-30-xx	S-E13610-30-xx
2	51	S-E13170-32-xx	S-E13610-32-xx
2 1/4	57	S-E13170-36-xx	S-E13610-36-xx
2 1/2	64	S-E13170-40-xx	S-E13610-40-xx
2 3/4	70	S-E13170-44-xx	S-E13610-44-xx
3	76	S-E13170-48-xx	S-E13610-48-xx
3 1/4	83	S-E13170-52-xx	S-E13610-52-xx
3 1/2	89	S-E13170-56-xx	S-E13610-56-xx
3 3/4	95	S-E13170-60-xx	S-E13610-60-xx
4	102	S-E13170-64-xx	S-E13610-64-xx
4 1/2	114	S-E13170-72-xx	S-E13610-72-xx
5	127	S-E13170-80-xx	S-E13610-80-xx

### MATERIALS

E-Glass Fiberglass  
Silicone Elastomer  
Coating

### MAXIMUM CONTINUOUS TEMPERATURE

500°F (260°C)

### AVAILABLE OPTIONS

Special Bulk Packaging  
Hook & Loop Closure  
Color (Blue, Green, Yellow, Black, Gray, Red)  
Custom Layline Printing (Logo, Brand, Part Number, etc.)

### TYPICAL INDUSTRIES

Aerospace, Automotive, Locomotive, Heavy Equipment,  
Metals, Mining, Hose Fabrication, Oil & Gas, OEM

### AVAILABLE CONSTRUCTION OPTIONS

Knitted (Industrial)  
Braided (Aerospace)

### SIZE RANGE

1/4" (6.4mm) – 5" (127mm)

Member of the



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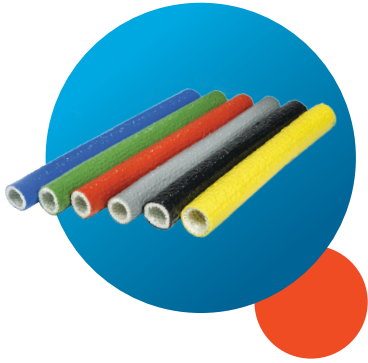
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davlyngroup.com

# Silco Sleeve® Firesleeve Engineering Data

## Certifications, Approvals & Standards



	AEROSPACE	INDUSTRIAL
MSHA IC-358/01 for Use in Underground Mines	✓	
EN 45545-2 2013 Rail Certified	✓	
BS 6853	✓	
DIN 551 Part 2	✓	
NF F 16-101	✓	
UNI CEI 11170-3	✓	
SAE AS1072F	✓	
SAE AS1055E	✓	
ASTM D-578	✓	✓
ASTM D-581	✓	
UL 94 Flammability V1	✓	✓
UL 1441 Flammability VW1	✓	✓
UL 1581 Vertical Wire Testing	✓	✓
REACH Compliant	✓	✓
RoHS Compliant	✓	✓
Free of Conflict Materials	✓	✓
Free of Asbestos	✓	✓
Free of Chemicals Listed in California's Safe Drinking Water & Toxic Enforcement Act of 1986 (Cal Prop 65)	✓	✓

The **braided aerospace grade** version utilizes a braided interior fiberglass sleeve to provide the highest level of protection in critical areas that may potentially be exposed to intense fire conditions, such as oil lines inside engine compartments.

The **knitted industrial grade** version is coated with a proprietary silicone rubber compound for increased durability and enhanced heat and flame protection in applications where radiant heat and the potential for molten splashes are primary concerns, such as OEM and iron and steel.

The information contained herein is believed to be reliable. Users should make their own evaluations on the products and materials to determine the suitable applications.