

FIRESLEEVE Spec Sheet



FIRESLEEVE

MATERIALS

Type E Fiberglass
Silicone Elastomer Coating

AVAILABLE CONSTRUCTION OPTIONS

Knitted (Industrial)
Braided (Aerospace)

MAXIMUM CONTINUOUS TEMPERATURE

500°F (260°C)

SIZE RANGE

1/4" (6.4mm) - 5" (127mm)

AVAILABLE OPTIONS

Special bulk packaging (maximize productivity/minimize waste Colors (blue, green, yellow, red, black, gray), Custom printing

TYPICAL INDUSTRIES

Hose Fabrication, Oil & Gas, OEM, Locomotive, Metals



Firesleeve is designed to protect hoses, wires and cables from the hazards of high heat and occasional flame. It protects continuously to 500°F (260°C) and will withstand a molten splash at 2200°F (1200°C). Made of either knitted or braided fiberglass yarns in a flexible substrate, it is then coated with a high grade silicone rubber.

Resistant to hydraulic fluids, lubricating oils, and fuels, Silco Sleeve insulates against energy loss in piping and hosing, protects employees from burns and allows "bundling" of wires, hoses, and cables. The braided version meets the performance requirements of various industry standards. Please [contact Plastixs](#) for more information regarding your specific requirements.

FIRSLEEVE	
Nominal I.D.	
in.	mm
1/4	6.4
3/8	9.6
1/2	12.7
5/8	15.9
3/4	19.1
7/8	22.2
1	25.4
1-1/8	29
1-1/4	32
1-3/8	35
1-1/2	38
1-5/8	41
1-3/4	44
1-7/8	48
2	51
2-1/4	57
2-1/2	64
2-3/4	70
3	76
3-1/4	83
3-1/2	89
3-3/4	95
4	102
4-1/2	114
5	127

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CERTIFICATIONS / APPROVALS / STANDARDS	AEROSPACE	INDUSTRIAL
MSHA IC-358/01 - Accepted for Use in Underground Mines	✓	
EN 45545-2: 2013 Rail Certification	✓	
BS 6853 - British Superseded by EN45545-2	✓	
DIN 551 0 part 2 - German Superseded by EN45545-2	✓	
NF F 16-101 - French Superseded by EN45545-2	✓	
UNI CEI 11170-3- Italian Superseded by EN45545-2	✓	
SAE AS1072F Compliant	✓	
SAE AS1055E Compliant	✓	
ASTM D-578	✓	✓
ASTM D-581	✓	
UL 94 Flammability V1 Certified	✓	✓
UL 1441 Flammability VW1 Certified	✓	✓
UL 1581 Vertical Wire Testing Certified	✓	✓
REACH Compliant	✓	✓
RoHS Compliant	✓	✓
Conflict Material Free	✓	✓
Asbestos Free	✓	✓
Does not contain chemicals listed under on California's Safe Drinking Water & Toxic Enforcement Act of 1986. Commonly known as Proposition 65 (Cal Prop 65).	✓	✓



For more information contact
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