



DATA SHEET

SLGLSR-FS

SILICONE COATED FIBREGLASS SLEEVING Type - FS



SLEEVES

Fire sleeving gives higher insulation values, increased strength and enhanced abrasion resistance. Withstands repeated exposures to molten steel, aluminium and glass up to 3000°F (1650°C). The heavy coating of our proprietary iron oxide red silicone rubber compound sheds molten metal splash immediately, so very little heat transfer occurs. Withstands intense radiant heat and flame.

Fire Sleeving will withstand continuous exposure to 500°F (260°C); up to 2000°F (1090°C) for 15-20 minutes; and up to 3000°F (1650°C) for 15-30 seconds. When exposed to flames, the silicone rubber transforms into a crust, creating a protective SiO₂ refractory layer. Fire Sleeving is constructed from high bulk glass fibre braid sleeving. Excellent modulus of elasticity makes it an ideal choice for bundling hoses, tubes and cables in a variety of hostile environments.

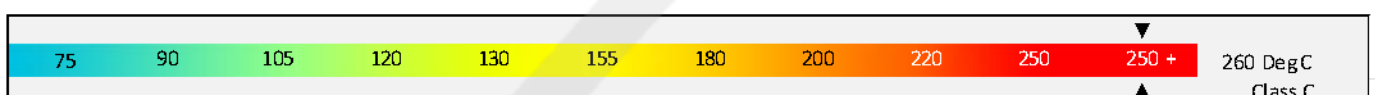
This special formulation of liquid silicone rubber prevents fraying and the absorption of flammable oils or other contaminants into exposed glass fibres.

Sizes up 1/2" (13mm) to 4" (100mm) diameter. Length: 100 ft / Roll

Guard against fraying and absorption

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MAIN PROPERTIES	
Properties	Results
Continuous operating temp:	500° F (260°C)
Max short term exposure:	3000°F (1650°C)
Molten splash resistance:	Outstanding
Flame resistance:	Very good
Abrasion resistance:	Very good
Flexibility:	Outstanding
Water and oil resistance:	Outstanding



Temperature Index