



THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

ARMATEX® SF 18 SILICONE COATED FIBERGLASS

ARMATEX® SF 18 SILICONE COATED FIBERGLASS is a lightweight fiberglass fabric coated with silicone rubber, to a finished weight of 18 ounces per square yard. ARMATEX® SF 18 SILICONE COATED FIBERGLASS has excellent flame and abrasion resistance, as well as resistance to oils and hydrocarbons. Applications include use in weld splatter protection of equipment and personnel, or as heat shields and splash curtains.



AVERAGE PHYSICAL PROPERTIES

Coating	Cured Silicone Rubber
Color	Various
Weight, oz/sy, nominal	18
Thickness, inches, nominal	0.018
Temperature Rating	
Base Fabric	1000°F • 538°C
Coating	450°F • 232°C, transient exposure to 600°F • 315°C
Tensile Strength, lbs, nominal	275 x 175 (warp x fill)
Width, inches	60
Standard Roll Size	50 LY
Base Fabric can be certified to	MIL-I-24244 • MIL-Y-1140
Coated fabric can be certified to	MIL-I-24244 • ASTM E162 • E84.84a

Tolerance is +/- 10% unless otherwise stated.

The technical data presented herein are indicative of representative properties and are intended as a specification guide only. No warranties are expressed or implied as application conditions are beyond our control.

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