



ENVIRONMENTAL PROTECTION PRODUCTS AND THERMAL BARRIERS For A Green World

ARMATEX® SF 40 SILICONE COATED FIBERGLASS

ARMATEX® SF 40 SILICONE COATED FIBERGLASS is a medium weight fiberglass fabric coated one side to a finished weight of 40 ounces per square yard. ARMATEX® SF 40 SILICONE COATED FIBERGLASS has excellent flame and abrasion resistance, and is optimum for use in the construction of re-movable insulation pads where more severe conditions exist. Other applications include use in weld splatter protection of equipment and personnel, as well as heat shields, splash curtains, and thermal insulation barriers.

AVERAGE PHYSICAL PROPERTIES

Coating	Cured Silicone Rubber
Color	Various
Weight, oz/sy • g/sm, nominal	40 • 1356
Thickness, inches • mm, nominal	0.085 • 2.159
Temperature Rating	
Base Fabric	1000°F • 538°C
Coating	450°F • 232°C, transient exposure to 600°F • 315°C
Width, inches • meters	40 • 1.016 (+/- 5%)
Standard Roll Size	50 LY x 140 lbs
Base Fabric can be certified to:	MIL-I-24244 • MIL-Y-1140
Oil and Hydrocarbon resistance	MIL-C-20696, sect. 4.2.4

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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