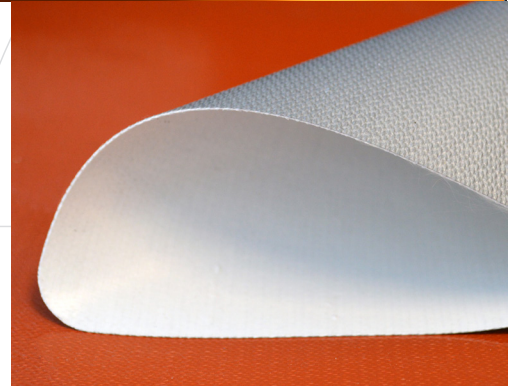




# ENVIRONMENTAL PROTECTION PRODUCTS AND THERMAL BARRIERS For A Green World

## ARMATEX® SIF 28 SILICONE/INTUMESCENT COATED FIBERGLASS



ARMATEX® SIF 28 SILICONE/INTUMESCENT COATED FIBERGLASS is a flexible coated fabric that is non-toxic, low heat release and low smoke, no odor, and is refractory fire resistant. Coated on one side with an intumescent coating and the other side with silicone rubber, ARMATEX® SIF 28 SILICONE/INTUMESCENT COATED FIBERGLASS is designed for both indoor and outdoor use, with applications including cargo covers, fire and smoke barriers, and construction protective barriers. With outstanding durability and flexibility, ARMATEX® SIF 28 SILICONE/INTUMESCENT COATED FIBERGLASS provides superior protection from UV, moisture and mildew, and has high dirt resistance and excellent washability.

### AVERAGE PHYSICAL PROPERTIES

Coating	Cured Silicone Rubber Coating and Intumescent
Color	Aluminum on silicone side, Off-White on intumescent side
Weight, oz/sy • g/sm, nominal	28 • 949
Thickness, inches • mm, nominal	0.028 • 0.71
Tensile Strength, lbs/in • N/5cm, nominal	405 x 362 • 3546 x 3170 (warp x fill)
Temperature Rating	
Base Fabric	1000°F • 538°C
Coating	450°F • 232°C
Width, inches • meters	60 • 1.524 (+/- 3%)
Standard Roll Size	50 LY x 148 lbs • 45.72 M x 67 kgs (+/- 3%)
Base Fabric can be certified to	MIL-I-24244 • MIL-Y-1140
Coated fabric can be certified to	MIL-I-24244 • ASTM E84 • ASTM E162 • NFPA 255 NFPA 101 Class A • FAR 125.853 Vertical Burn Test • NFPA 417

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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