



THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

ARMATEX® ISF 28 INTUMESCENT/SILICONE COATED FIBERGLASS

ARMATEX® ISF 28 INTUMESCENT/SILICONE COATED FIBERGLASS is a flexible coated fabric that is non-toxic, has no odor, has low heat release and low smoke, and is refractory fire resistant. Coated on one side with an intumescent coating and the other side with silicone rubber, ARMATEX® ISF 28 INTUMESCENT/SILICONE 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® ISF 28 INTUMESCENT/SILICONE COATED FIBERGLASS provides superior protection from UV, moisture and mildew, and has high dirt resistance and excellent washability.

AVERAGE PHYSICAL PROPERTIES

Coating	Cured Intumescent and Silicone Rubber Coating
Color	Aluminum on silicone side, Off-White on intumescent side
Tensile Strength, lbs/in, nominal	405 x 362 (warp x fill)
Thickness, inches, nominal	0.028
Weight, oz/sy, nominal	28
Temperature Rating	
Base Fabric	1000°F • 538°C
Coating	450°F • 232°C
Width, inches	60 (+/- 3%)
Standard Roll Size	50
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 101 Class A NFPA 255 • 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.