



ENVIRONMENTAL PROTECTION PRODUCTS AND THERMAL BARRIERS For A Green World

ARMATEX® SIF 24 SILICONE/INTUMESCENT COATED FIBERGLASS

ARMATEX® SIF 24 SILICONE/INTUMESCENT COATED FIBERGLASS is a flexible coated fabric that is non-toxic, has no odor, 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® SIF 24 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 24 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 and Intumescent |
| Color | Aluminum on silicone side, Off-White on intumescent side |
| Weight, oz/sy • g/sm | 24 • 814 |
| Thickness, inches • mm, nominal | 0.024 • 0.609 |
| Temperature Rating | |
| Base Fabric | 1000°F • 538°C |
| Coating | 450°F • 232°C |
| Tensile Strength, lbs/in • N/5cm, nominal | 405 x 362 • 3546 x 3170 (warp x fill) |
| Width, inches • meters | 60 • 45.72 (+/- 3%) |
| Standard Roll Size | 50 LY x 128 lbs • 45.72 M x 58 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 417 NFPA 101 Class A • FAR 125.853 Vertical Burn Test • NFPA 255 |

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.

Rev.2.9-10.2018