



ENVIRONMENTAL PROTECTION PRODUCTS AND THERMAL BARRIERS For A Green World

ARMATEX® SF2 12-NF POLYMER COATED FIBERGLASS



ARMATEX® SF2 12-NF is comprised of our HYTEX® 1400 High Performance Fiberglass Fabric that is coated with an innovative polymer coating that enhances strength and flame resistance characteristics. HYTEX® 1400 is the strongest fabric available for its weight, and the polymer coating adds dimensional stability. ARMATEX® SF2 12-NF is designed for use as aircraft flexible cargo liners and smoke curtains, or anywhere that a lightweight, flexible, and fire retardant fabric is needed. In addition, ARMATEX® SF2 12-NF is weather and UV resistant, and will never change color due to sun or light exposure.

AVERAGE PHYSICAL PROPERTIES

Coating	Polymer
Color	Yellow, Aluminum, other colors available upon request
Weight, oz/sy • g/sm, nominal	12 • 407
Thickness, inches • mm	0.015 • 0.381
Temperature Rating	
Base Fabric	1400°F • 760°C
Coating	-65°F • -54°C to 450°F • 232°C
Tensile Strength, lbs/in • N/5cm, nominal	550 x 500 • 4816 x 4378 (warp x fill)
Bursting Strength, psi • MPa	330 • 2.275
Puncture Resistance, lbs • kgs	60 - 70 • 27.2 - 31.7
Width, inches • meters	61 • 1.55 (+/- 3%)
Standard Roll Size, LY • M	50 • 45.72 (+/- 3%)
ARMATEX SF2 12-NF can be tested to:	ASTM E84 • ASTM E162 • FAR 25.853

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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