



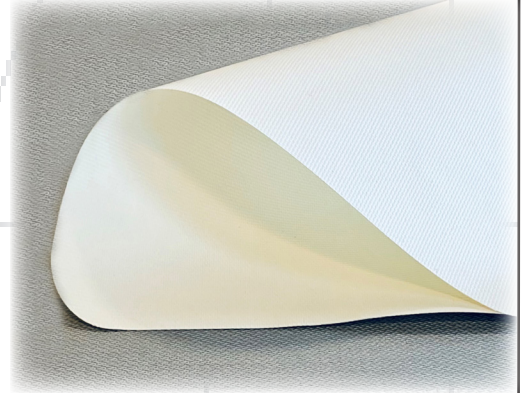
ENVIRONMENTAL PROTECTION PRODUCTS AND THERMAL BARRIERS For A Green World

ARMATEX® NF 14 CARGO TEX BMS 8-343 TYPE I & III and BMS 8-343G TYPE I & III

ARMATEX® NF 14 CARGO TEX utilizes a high-strength woven fiberglass as a substrate for an innovative polymer coating. The fiberglass fabric is the strongest available for its weight and with the polymer coating the fabric has incredible dimensional stability and exceptional flame retardant characteristics.

ARMATEX® NF 14 CARGO TEX was designed for aircraft flexible cargo liners and smoke curtains or anywhere a light weight, flexible and fire retardant fabric is needed.

ARMATEX® NF 14 CARGO TEX meets or exceeds the requirements of BMS8-343, Type I & III and passes the FAA specification for Radiant Panel Flammability Testing. The standard color is white but it can be dyed to any FED-STD-595 or custom color and will also accept ink for stencil or silk screen requirements.



AVERAGE PHYSICAL/MECHANICAL PROPERTIES

Weight, oz/sy • g/sm	14 • 475 per BMS8-343, Section 8.2
Breaking Strength, lbs/in, nominal	300 x 200 (warp x fill) per ASTM 4632 Grab Method
Burst, Aged and Abrated	200 psi minimum per FED-STD 191 Method 5122, 5304
Puncture Resistance	17 lb. minimum per BMS8-343, Section 8.4
High Temperature Resistance	Pass per BMS8-343, Section 8.5
Low Temperature Flexibility	Pass per BMS8-343, Section 8.6

FLAMMABILITY PERFORMANCE - MEETS OR EXCEEDS ALL TEST REQUIREMENTS

60 Second Vertical Burn	per FAR25.853 Part I, Appendix F and BSS7230 Method F1
30 Second/45 Degree Burn	per FAR25.853 Part V, Appendix F and BSS7230 Method F5
Smoke Toxicity	per FAR25.853 Part V, Appendix F and BSS7239
Smoke Density	per FAR25.853 Part V, Appendix F and BSS7238
Radiant Panel Flammability	per Title 14 CFR Part 25.856(a), Appendix F, part IV and BSS7365
Flame Penetration Resistance	per FAR25.856 Part VII, Appendix F and BSS7323

CARGO-TEX I may be cleaned with a soft cloth and a cleansing agent such as Simple Green. When using water-based cleaning solutions, allow the fabric to dry completely before further processing. Any cleansers other than those listed should be tested on a fabric sample prior to use in production. Organic solvents such as acetone or methyl ethyl ketone should not be used.

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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