

HIGH TEMPERATURE COATED FIBERGLASS FABRIC STYLE HT-1500

GENERAL DESCRIPTION: Style HT-1500 is woven thermoglass fabric of medium weight which has been treated to withstand high temperatures. Offers good flame protection to temperatures up to 2000 degrees Fahrenheit. Style HT-1500 is asbestos free and eliminates the health hazard associated with asbestos.

APPLICATIONS: Style HT-1500 is a special light weight lagging fabric developed for pipe lagging, safety barriers, pad fabrics, safety curtains, garments and protective shields.

Style HT-1500 is softer and has almost five times the abrasion resistance of asbestos.

Certified to U.S. Coast Guard Specification #164.009. Approved by Underwriters Laboratory to Specification UL-#214 for flame propagation and UL-#723 for surface burning of fabrics and films. Certified to government military standard MIL-I-24244 for leachable chlorides. Meets or exceeds NFPA Specification 701 for materials that withstand high temperature without supporting combustion. Manufactured to military specification MIL-C-20079(G), MIL-I-24244 NRC 1.36.

PHYSICAL PROPERTIES:

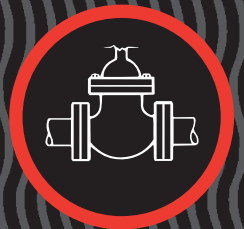
Weight Oz./Square Yard:	18.5 +/- 7% (627gm/sq. m)
Construction: Warp x Fill	20 x 14 (7.8 x 5.5/cm)
Thickness:	.030" 0.034"
Weave:	Plain
Breaking Strength: (minimum)	Warp - 300 lbs. (136 kg/2.54 cm) Fill - 280 lbs. (127 kg/2.54 cm)
Continuous Temperature:	Continuous temperature to 1100°F (593°C) and higher short duration temperatures
Abrasion Resistance, Taber:	536 cycles to failure using CS 10 wheel with 1000 grams weight resistance at 50% vacuum level
K Value (Heat Conductivity):	0.3399

Chemical Resistance: Resists most acids, alkalis and solvents (with the exception of hydrofluoric acid and corrosive environments at elevated temperatures).

Style HT-1500 fabric's standard heat treatment removes the organic binders and finishes used in the fabric creating a softer hand and feel. It also sets the weave reducing the tendency to unravel.

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STYLE HT-1500



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DIVISION