

PREMIUM QUALITY FIBERGLASS CLOTH

An AMATEX woven thermoglass fabric of a super heavy weight, plain weave, loom stage finish. Applications include stress relieving, pad fabrics, blankets, curtains, oil waste retaining. Resistant to most chemicals, offers good thermal protection to temperatures up to 1000 degrees F.

About AMATEX Corporation

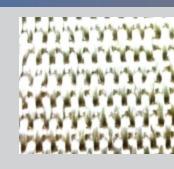
Amatex manufactures industrial heat resistant textiles featuring Thermoglass™ fiberglass products, silica fabrics, and proprietary treated and coated products. These items include broad woven roll goods and narrow products in the form of woven and knitted tapes, sleeving, rope, and gasketing. With fiberglass and silica as the base textile, Amatex offers top and immersion coatings of Silicone, Teflon, Vermiculite, Neoprene, and Acrylic. Heat treating, dyeing, and coloration of the coatings are also available.

Amatex fabrics are commonly used in the following applications:

Welding Cloth
Foundry Cloth
Insulation Cloth
Heat Shield
Gasketing
Marine Insulation
Industrial Insulation
Pad Cloth
Fire Barriers
Fire Curtains
Industrial Belting
Filtration
Expansion Joints
Protective Clothing

Over 100 Years

Proud American Manufacturers of Industrial Textiles



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	G70P4431
Description	An AMATEX woven double cloth thermoglass fabric of a super heavy weight, plain weave, loom stage finish. Applications include stress relieving, pad fabrics, blankets, curtains, oil waste retaining. Resistant to most chemicals, offers good thermal protection to temperatures up to 1000 degrees F.
Base Fabric	Fiberglass
Color/Appearance	White
Available Widths, standard	40" (+1/5)
Roll Length, yards	50 (45.7m)
Weave Style	Plain
Fabric Weight, oz./sq yd, average	70 (2380 gm/sq.m) +/- 10%
Fabric Thickness, inches	0.109 +/-5.0mils (2.77 mm)
Warp Strength, Ibs/in.	500.0 (227 Kg/2.54cm)

300.0 (136 Kg/2.54cm)

Hydrogen Chloride

High dielectric strength, low constants

Vermiculite, silicone coated (1S)

To 1000 deg. F (540 deg. C) Higher for very brief periods.

Excellent except Hydrofluoric and hot Phosphoric acid and wet

00 Loom Stage; 31, Heat Treated; See Fabric Options data sheet

Excellent

Excellent

Excellent

Premium Quality Fiberglass Cloth Data Sheet



Fill Strength, lbs/in.

Abrasion Resistance

Solvent Resistance

Electrical Properties

Available Finishes

Finish Number

Temperature Tolerance
Chemical Resistance

Sunlight & Age Resistance

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