



PREMIUM QUALITY FIBERGLASS CLOTH

Vertex Coated

An AMATEX woven thermoglass fabric of a super heavy weight, plain weave, black vertex high temperature coated.

Applications include stress relieving, pad fabrics, blankets, curtains, oil waste retaining. High temperature heat barrier fabric used in steel mills, foundries, etc. offers good thermal protection to temperatures up to 1500 degrees F. Very durable.

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

Premium Quality Fiberglass Cloth Data Sheet

	G70P44- -31- 7BK
Base Fabric	Fiberglass
Color/Appearance	Black
Available Widths, standard	40", 60" (1.0, 1.5)
Roll Length, yards	50 (45.7m)
Weave Style	Plain
Fabric Weight, oz./sq yd, average	75 (2550 gm/sq.m)
Fabric Thickness, inches	0.096 +/-5.0mils (2.54 mm)
Warp Strength, lbs/in.	700.0 (318 Kg/2.54cm)
Fill Strength, lbs/in.	600.0 (272 Kg/2.54cm)
Abrasion Resistance	Excellent (3800 cycles- Taber)
Temperature Tolerance	To 1500 deg. F (540 deg. C) Higher for very brief periods.
Propane Torch	30 min. at 2000 deg F.
Chemical Resistance	Excellent except Hydrofluoric and hot Phosphoric acid and wet Hydrogen Chloride
Solvent Resistance	Excellent
Sunlight & Age Resistance	Excellent
Electrical Properties	High dielectric strength, low constants
Available Finishes	
Finish Number	00 Loom Stage; 31, Heat Treated; See Fabric Options data sheet Vermiculite, silicone coated (1S), black vermiculite



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