



PREMIUM QUALITY FIBERGLASS CLOTH

An AMATEX high tensile strength thermoglass fabric in loom stage white. Applications include insulation pad fabrics, pressure vessels, prepreg cloth, heavy weight ballistic armor. Resistant to most chemicals, offers good protection for intermittent temperatures to 1400 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

Premium Quality Fiberglass Cloth Data Sheet

	G19PS2- -00
Base Fabric	S2 Fiberglass
Color/Appearance	White
Available Widths, standard	60 " (1.52m)
Roll Length, yards	50 (45.7m)
Weave Style	Plain
Fabric Weight, oz./sq yd, average	19.0 (+/-10%) (643 gm/sq.m)
Fabric Thickness, inches	0.029 (0.74mm)
Warp Strength, lbs/in.	280.0 (127 Kg/2.54cm)
Fill Strength, lbs/in.	110.0 (50 Kg/2.54 cm)
Abrasion Resistance	Medium
Temperature Tolerance	To 1400 deg. F* (760 deg. C)
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; See Fabric Options data sheet



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