



INDUSTRIAL QUALITY FIBERGLASS CLOTH

An Amatex woven thermoglass fabric which has been heat treated to a natural heat treated shade. Applications include pad fabrics, flange and valve covers, curtain materials, and insulation fabric. Resistant to most chemicals, offers good thermal protection to temperatures up to 1000°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

Industrial Quality Fiberglass Cloth Data Sheet

G19PC33-60-31G	
Base Fabric	100% "G" Filament Fiberglass
Color/Appearance	Heat Treated Tan
Available Widths, standard	60" (1.52m)
Roll Length, yards	50 (45.7m)
Weave Style	Plain
Fabric Weight, oz./sq yd, average	18 (612 gm/sq.m)
Fabric Thickness, inches	0.030 (+/- .005") (.76mm)
Warp Strength, lbs/in.	290 (132 Kg/2.54 cm)
Fill Strength, lbs/in.	200 (91 Kg/2.54 cm)
Abrasion Resistance	Medium
Temperature Tolerance	To 1000 deg. F, base fabric (540 deg. C) Higher for very brief periods
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	See Fabric Options data sheet



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