AMATEX CORPORATION

Premium Quality MIL Spec Fiberglass Cloth

An AMATEX woven thermoglass 12 ounce light weight fabric. Applications include lagging cloth, light pads, light weight curtain materials, drop cloths. Resistant to most chemicals, offers 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

Premium Quality Fiberglass Cloth Data Sheet

	G12P73- -31
Base Fabric	Fiberglass
Color/Appearance	Tan
Available Widths, standard	40", 60" (1.0, 1.5m)
Roll Length, yards	50 (45.7m)
Weave Style	Plain
Fabric Weight, oz./sq yd, average	12.8 (435 gm/sq.m)
Fabric Thickness, inches	0.025 (0.64 mm)
Warp Strength, lbs/in.	100.0 (45.4 Kg/2.54cm)
Fill Strength, lbs/in.	60.0 (27.3 Kg/2.54cm)
Abrasion Resistance	Medium
Temperature Tolerance	To 1000 deg. F (540 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	31 Heat Treat Tan; See Fabric Options Data Sheet
Certifications	MIL-C-20079 MIL-I-24244 US Coast Guard 164.009 NRC 1.36

AMATEX CORPORATION

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