

SPECIAL PTFE COATED THERMOGLASS CLOTH

A woven fiberglass fabric of a medium weight, crowfoot weave coated with PTFE in a gray color, 1 side, natural on opposite side. Applications include uses in paper making mills, petrochem plants and refineries and acid producing plants. Specific uses are removable pads, splash shields, covers, expansion joints, protective clothing, etc. Material is resistant to water, abrasion, chemicals and oils. It is a tough fabric and can be fabricated.

About AMATEX Corporation

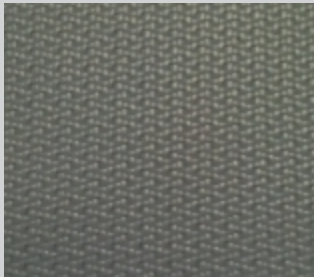
Amatex manufactures industrial heat resistant textiles featuring Thermoglass™ fiberglass products, silica fabrics, and proprietary treated and coated products. These items include broad woven roll goods and narrow products in the form of woven and knitted tapes, sleeving, rope, and gasketing. With fiberglass 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



Special Coated Thermoglass Cloth Data Sheet

G17TFL-60-00	
Base Fabric	Fiberglass
Color/Appearance	Gray 1 side, clear other side
Available Widths, standard	60" (1.5m)
Roll Length, yards	50 (45.7m)
Weave Style	Crowfoot Weave
Fabric Weight, oz./sq yd, average	17 (529 gm/sq.m)
Fabric Thickness, inches	0.019 (0.483 mm)
Warp Strength, lbs/in.	250.0 (114 Kg/2.54cm)
Fill Strength, lbs/in.	240.0 (110 Kg/2.54 cm)
Abrasion Resistance	Very Good
Temperature Tolerance	To 550°F (288°C) Higher for very brief periods
Chemical Resistance	Excellent due to PTFE Teflon coating
Solvent Resistance	Excellent
Sunlight & Age Resistance	Excellent
Electrical Properties	High dielectric strength, low constants
Available Finishes	Available in gray 2 sides. Also see G17TFL-60-TFSB



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