

## SPECIAL PTFE COATED THERMOGLASS CLOTH

A woven fiberglass fabric of a medium weight, satin 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

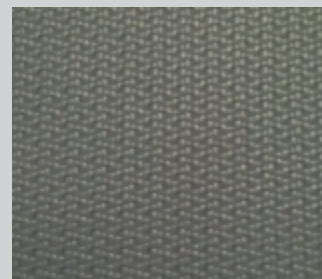
Amatex manufactures industrial heat resistant textiles featuring Thermoglass™ fiberglass products, silica fabrics, and proprietary treated and coated products. These items include broad woven roll goods and narrow products in the form of woven and knitted tapes, sleeving, rope, and gasketing. With fiberglass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

	<b>G34TFL-60-00</b>
<b>Base Fabric</b>	Fiberglass
<b>Color/Appearance</b>	Gray 1 side, clear other side
<b>Available Widths, standard</b>	60" (1.5m)
<b>Roll Length, yards</b>	50 (45.7m)
<b>Weave Style</b>	Satin Weave
<b>Fabric Weight, oz./sq yd, average</b>	34 (1152 gm/sq.m)
<b>Fabric Thickness, inches</b>	0.034 (0.864 mm)
<b>Warp Strength, lbs/in.</b>	425.0 (193 Kg/2.54cm)
<b>Fill Strength, lbs/in.</b>	360.0 (164 Kg/2.54 cm)
<b>Abrasion Resistance</b>	Excellent
<b>Temperature Tolerance</b>	To 550°F (288°C) Higher for very brief periods
<b>Chemical Resistance</b>	Excellent due to PTFE Teflon coating
<b>Solvent Resistance</b>	Excellent
<b>Sunlight &amp; Age Resistance</b>	Excellent
<b>Electrical Properties</b>	High dielectric strength, low constants
<b>Available Finishes</b>	Available in gray 2 sides.



1032 Stanbridge Street,  
Box 228, Norristown, PA 19404-0228 U.S.A.  
Tel: 610-277-6100 • 800-441-9680 • Fax: 610-277-6106  
Email: [sales@amatex.com](mailto:sales@amatex.com) • [www.amatex.com](http://www.amatex.com)