



SPECIAL COATED THERMOGLASS CLOTH

A woven fiberglass fabric of a medium weight, crowfoot weave coated black silicone & PTFE one side each.

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-TFSB Teflon Coated Fabric | |
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| Base Fabric | Fiberglass |
| Color/Appearance | Black silicone one side, teflon reverse side |
| Available Widths, standard | 60" (1.5m) |
| Roll Length, yards | 50 (45.7m) |
| Weave Style | Satin 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 500°F (260°C) Higher for very brief periods |
| Solvent Resistance | Excellent |
| Sunlight & Age Resistance | Excellent |
| Electrical Properties | High dielectric strength, low constants |
| Available Finishes | Black silicone and PTFE Teflon One side each; May be used in military applications-for special MIL Spec use call Sales |



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