



## INDUSTRIAL QUALITY FIBERGLASS CLOTH

An AMATEX woven thermoglass roving medium weight fabric. Applications include fire blankets, gasket cloth, welding drop cloth, divider curtains. Resistant to light welding sparks, splatter, splash, good for reflective heat uses.

### **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

| <b>G32PAA- -00</b>                       |  |
|--|--|
| <b>Base Fabric</b>                       | Fiberglass   |
| <b>Color/Appearance</b>                  | White  |
| <b>Available Widths, standard</b>        | 40", 60" (1.0m, 1.5m)  |
| <b>Roll Length, yards</b>                | 50 (45.7m)   |
| <b>Weave Style</b>                       | Plain  |
| <b>Fabric Weight, oz./sq yd, average</b> | 32 (1087 gm/sq.m) (Average w/laminate)   |
| <b>Fabric Thickness, inches</b>          | 0.044 (1.11 mm)  |
| <b>Warp Strength, lbs/in.</b>            | 300 (136 Kg/2.54 cm)   |
| <b>Fill Strength, lbs/in.</b>            | 200 (91 Kg/2.54 cm)  |
| <b>Abrasion Resistance</b>               | Good   |
| <b>Temperature Tolerance</b>             | To 1000 deg. F, base fabric only (540 deg. C) Higher for very brief periods                        |
| <b>Chemical Resistance</b>               | (Base Fabric only) Excellent except Hydrofluoric and hot Phosphoric acid and wet Hydrogen Chloride |
| <b>Solvent Resistance</b>                | Base Fabric Very Good  |
| <b>Sunlight &amp; Age Resistance</b>     | Very Good  |
| <b>Available Finishes</b>                |  |
| <b>Finish Number</b>                     | See Fabric Options data sheet  |



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