



## METALLIC WIRE INSERTED CLOTH

An AMATEX woven thermoglass fabric, medium weight, plain weave with stainless steel wire inserted. Applications include packing and lagging fabric, boiler gaskets, insulation blankets and expansion joints. Resistant to most chemicals, offers good thermal protection for temperatures up to 1050 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*



## Metallic Wire Inserted Cloth Data Sheet

	<b>G30PSS-38-00</b>
<b>Base Fabric</b>	Fiberglass w/0.0045" SS wire insert
<b>Color/Appearance</b>	White
<b>Available Widths, standard</b>	38", 40" (0.9m, 1.0m)
<b>Roll Length, yards</b>	50 (45.7m)
<b>Weave Style</b>	Plain
<b>Fabric Weight, oz./sq yd, average</b>	30 (1020 gm/sq.m)
<b>Fabric Thickness, inches</b>	0.063 (+/- .005") (1.60mm)
<b>Warp Strength, lbs/in.</b>	310.0 (141 Kg/2.54cm)
<b>Fill Strength, lbs/in.</b>	440.0 (200 Kg/2.54cm)
<b>Abrasion Resistance</b>	Good
<b>Temperature Tolerance</b>	To 1050 deg. F, (566 deg. C) Higher for very brief periods
<b>Base Fabric Certifications</b>	Can be certified to spec.
<b>Chemical Resistance</b>	Excellent except Hydrofluoric and hot phosphoric and wet Hydrogen Chloride.
<b>Solvent Resistance</b>	Excellent
<b>Sunlight &amp; Age Resistance</b>	Excellent
<b>Finish Number</b>	See Fabric Finish Options data sheet



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