



HOT WIRE 38

An AMATEX woven thermoglass fabric, heavy weight, plain weave with stainless steel wire inserted. Applications include packing and lagging fabric, boiler gaskets, insulation blankets and curtain material. Resistant to vibration, offers good thermal protection for temperatures up to 1200 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



Data Sheet

	Hot Wire 38
Base Fabric	Fiberglass w/ 0.0045" SS Wire Insert
Color/Appearance	Tan
Available Widths, standard	42" (1.07 m)
Roll Length, yards	50 (45.7m)
Weave Style	Plain
Fabric Weight, oz./sq yd, average	38 (1290 gm/sq.m)
Fabric Thickness, inches	0.054 (1.37 mm)
Warp Strength, lbs/in.	315.0 (143 Kg/2.54 cm)
Fill Strength, lbs/in.	225.0 (102 Kg/2.54 cm)
Abrasion Resistance	Very Good
Temperature Tolerance	To 1200 def. F (566 deg. C) Higher for very brief periods
Chemical Resistance	Excellent except Hydrofluoric and hot Phosphoric acid and wet Hydrogen Chloride
Solvent Resistance	Excellent
Sunlight & Age Resistance	Excellent



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