



SPECIAL COATED THERMOGLASS CLOTH

A light weight fiberglass woven fabric coated acrylic rubber to yield a 16.8 oz. fabric.

Applications include weld curtains, insulation systems, expansion joints, and damage control cloth. Resistant to most chemicals and solvents, water and high temperatures. Fabric is easily 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

G16R	
Base Fabric	Fiberglass
Color/Appearance	Red
Available Widths, standard	38", 60" (0.97m, 1.5m)
Roll Length, yards	50 (45.7m)
Weave Style	Plain
Fabric Weight, oz./sq yd, average	16.8 (coated) (570 gm/sq.m)
Fabric Thickness, inches	0.013 (+/- .005") (0.33 mm)
Warp Strength, lbs/in.	450 (205 Kg/2.54 cm)
Fill Strength, lbs/in.	350 (159 Kg/2.54 cm)
Abrasion Resistance	Very Good
Temperature Tolerance	Acrylic - 400 deg. F continuous; Base Fabric 1000 deg. F continuous
Sunlight & Age Resistance	Excellent
Available Finishes	Red Acrylic Coating
Certifications	NFPA-701 Certification Available, ANSI/FM 4950 for curtain



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