



SPECIAL COATED THERMOGLASS CLOTH

A woven fiberglass fabric of a medium weight, crowfoot weave coated with a black pigment. Applications include uses in welding protection, metal and non metallic cutting operations and lagging. This material is used for broad applications where normal protection is adequate.

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

	ATG-430-60-BKA
Base Fabric	Fiberglass
Color/Appearance	Black
Available Widths, standard	60" (1.5m)
Roll Length, yards	50 (45.7m)
Weave Style	Crowfoot
Fabric Weight, oz./sq yd, average	14 (436 gm/sq.m)
Fabric Thickness, inches	0.019 (0.483 mm)
Warp Strength, lbs/in.	410.0 (186 Kg/2.54 cm)
Fill Strength, lbs/in.	375 (170 Kg/2.54 cm)
Abrasion Resistance	Very Good
Temperature Tolerance	To 1000°F (538°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
Electrical Properties	High dielectric strength, low constants
Available Finishes	Black Pigment Standard
Certifications	NFPA/FM 4950 for curtain



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