



## SPECIAL COATED THERMOGLASS CLOTH

A woven fiberglass fabric of a medium weight, four harness satin 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

	<b>ATG-430-60-BKA</b>
<b>Base Fabric</b>	Fiberglass
<b>Color/Appearance</b>	Black
<b>Available Widths, standard</b>	60" (1.5m)
<b>Roll Length, yards</b>	50 (45.7m)
<b>Weave Style</b>	Four harness satin
<b>Fabric Weight, oz./sq yd, average</b>	14 (436 gm/sq.m)
<b>Fabric Thickness, inches</b>	0.019 (0.483 mm)
<b>Warp Strength, lbs/in.</b>	410.0 (186 Kg/2.54 cm)
<b>Fill Strength, lbs/in.</b>	375 (170 Kg/2.54 cm)
<b>Abrasion Resistance</b>	Very Good
<b>Temperature Tolerance</b>	To 1000°F (538°C) Higher for very brief periods
<b>Chemical Resistance</b>	Excellent except Hydrofluoric and hot Phosphoric acid and wet Hydrogen Chloride
<b>Solvent Resistance</b>	Excellent
<b>Sunlight &amp; Age Resistance</b>	Excellent
<b>Electrical Properties</b>	High dielectric strength, low constants
<b>Available Finishes</b>	Black Pigment Standard
<b>Certifications</b>	NFPA/FM 4950 for curtain



1032 Stanbridge Street,  
 Box 228, Norristown, PA 19404-0228 U.S.A.  
 Tel: 610-277-6100 • 800-441-9680 • Fax: 610-277-6106  
 Email: sales@amatex.com • www.amatex.com