



G24PBB-AL7

An AMATEX woven roving thermoglass fabric, medium weight, with AL7 aluminized film on one side. Applications include curtains, blankets, lagging cloth, vapor and flange spray shields requiring reflectivity. Used for high temperature insulation, protection from hot liquids, petroleum products, and light metal splash. Resistant to most chemicals, offers thermal protection up to 1000 F for the base fabric.

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

AMATEX AL7 Aluminized Fabric Data Sheet

Style	G24PBB-AL7
Base Fabric	Fiberglass
Color/Appearance	AL7 Aluminized film one side/white reverse
Fabric Weight (oz/yd²)	26 (882 g/m ²)
Fabric Thickness (mils)	41
Warp Strength (lbs) (1" unraveled)	500
Fill Strength (lbs) (1" unraveled)	382
Flammability-After Flame (seconds)	0
Flammability-Char Length (inches)	0
Adhesion After Wet Flex	Pass
Reflectivity after Abrasion (seconds) (ASTM F1939)	52
RPP Rating (cal/cm²)	101
Taber Abrasion (cycles)	1100

All data +/- 10%. All data intended as general information and no warranties, guarantees, or claims of fitness for use are expressed or implied by AMATEX Corporation. 514



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