



ATG-300-58-AL7

An AMATEX woven thermoglass fabric, crowfoot weave, heat treated and laminated with AL7 aluminum film on one side. Applications include protective curtains, lagging cloth, vapor and flange spray shields, and heat reflection. Resistant to most chemicals and light molten splash, offers good thermal protection to temperatures up to 1000 degrees F. A lighter weight fabric for economical proximity fire fighting.

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	ATG-300-58-AL7
Base Fabric	Fiberglass (6 micron)
Color/Appearance	AL7 Aluminized film one side/ white reverse
Fabric Weight (oz/yd²)	12.7 (432 g/m ²)
Fabric Thickness (mils)	14
Warp Strength (lbs) (1" unraveled)	380
Fill Strength (lbs) (1" unraveled)	392
Flammability-After Flame (seconds)	0.0
Flammability-Char Length (inches)	0.4
Adhesion After Wet Flex	Pass
Reflectivity after Abrasion (seconds) (ASTM F1939)	31.84
RPP Rating (cal/cm²)	64.27
Taber Abrasion (cycles)	Good

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



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