



HTX-1000-8N-AL7

A woven continuous filament amorphous silica fabric aluminized one side with AL7 film. Applications include pad fabrics, expansion joints, valve covers, special curtain materials. Base fabric resistant to most chemicals, good thermal protection to temperatures up to 1800 degrees F.

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	HTX-1000-8N-AL7
Base Fabric	Silica
Color/Appearance	AL7 Aluminized Film one side/tan reverse
Fabric Weight (oz/yd²)	38 (1288 g/m ²)
Fabric Thickness (mils)	44
Warp Strength (lbs) (1" unraveled)	430
Fill Strength (lbs) (1" unraveled)	285
Flammability-After Flame (seconds)	0
Flammability-Char Length (inches)	0
Adhesion After Wet Flex	Pass
Reflectivity after Abrasion (seconds) (ASTM F1939)	27
RPP Rating (cal/cm²)	56
Taber Abrasion (cycles)	1500

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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