



INDUSTRIAL QUALITY VERTEX CLOTH

An AMATEX woven roving thermoglass fabric of a heavier weight, plain weave coated with blue Vertex. Applications include all general industrial uses as well as blankets, protective curtains, drop cloths and pads. Resistant to most chemicals, offers flame protection for temperatures up to 1600 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

Industrial Quality Vertex Cloth Data Sheet

| G35PAA- -7B | |
|--|---|
| Base Fabric | Fiberglass |
| Color/Appearance | Blue |
| Available Widths, standard | 40", 60" (1.0m, 1.5m) |
| Roll Length, yards | 50 (45.7m) |
| Weave Style | Plain |
| Fabric Weight, oz./sq yd, average | 35 (1189 gm/sq.m) |
| Fabric Thickness, inches | 0.055 (+/-0.005") (1.40mm) |
| Warp Strength, lbs/in. | 300.0 (136 Kg/2.54cm) |
| Fill Strength, lbs/in. | 250.0 (114 Kg/2.54 cm) |
| Abrasion Resistance | Good |
| Temperature Tolerance* | To 1600 deg. F (870 deg. 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 | |
| Finish Number | 7B, Vertex Blue; See Fabric Options data sheet |
| | *Temperature Tolerance established only as a benchmark of fabric to a propane torch flame test exposing the fabric to 2000°F during which hole(s) do not form in the cloth. At this temperature the fiberglass fabric does, however, embrittle. |



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