



PADMASTER

An AMATEX woven thermoglass fabric of medium weight with special vertex treatment to a tan color. Applications include all insulation pad uses as well as welding and stress relief blankets and drop cloths. Resistant to most chemicals, offers excellent heat and flame protection to temperatures up to 1500°F (815°C).

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



Padmaster Data Sheet

Padmaster 26	
Base Fabric	Fiberglass
Color/Appearance	Tan
Available Widths, standard	40", 60" (1.0, 1.5m)
Roll Length, yards	50 (45.7m)
Weave Style	Plain
Fabric Weight, oz./sq yd, average	26 (883 gm/sq.m)
Fabric Thickness, inches	0.040 (1.01 mm)
Warp Strength, lbs/in.	200 (90 Kg/2.54cm)
Fill Strength, lbs/in.	150.0 (68 Kg/2.54cm)
Abrasion Resistance	Very Good
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



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