



PADMASTER

An AMATEX woven thermoglass heavy weight plain fabric with special vertex treatment to a tan color. Applications include hot side insulation fabric, flange and valve covers, weld curtains, stress relief blankets. Resistant to most chemicals, offers good heat and flame protection 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 42	
Base Fabric	Fiberglass
Color/Appearance	Tan
Available Widths, standard	40", 60" (1.0, 1.5m)
Roll Length, yards	25 or 50 (22.9m or 45.7m)
Weave Style	Plain
Fabric Weight, oz./sq yd, average	42 (1427 gm/sq.m)
Fabric Thickness, inches	0.052 (1.32 mm)
Warp Strength, lbs/in.	300.0 (136 Kg/2.54 cm)
Fill Strength, lbs/in.	400.0 (182 Kg/2.54 cm)
Abrasion Resistance	Good
Coating Specifications	Proprietary
Chemical Resistance	Excellent except Hydrofluoric and hot Phosphoric acid and wet Hydrogen Chloride
Solvent Resistance	Excellent
Sunlight & Age Resistance	Excellent



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