



PADMASTER

An AMATEX woven thermoglass fabric of medium weight with special vertex treatment to a tan color. Applications include pad fabrics, flange and valve covers, weld curtain materials, and insulation fabrics. 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 20 | |
|------------------------------------------|---------------------------------------------------------------------------------|
| 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 | 20 (679 gm/sq.m) |
| Fabric Thickness, inches | 0.034 (0.86 mm) |
| Warp Strength, lbs/in. | 300 (136 Kg/2.54cm) |
| Fill Strength, lbs/in. | 280.0 (127 Kg/2.54cm) |
| Abrasion Resistance | Medium |
| 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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