

Hi-Tech Products, Inc.

Questions?
Call us Toll Free:
800-921-3311

12 Stone Tower Lane, Wilmington, Delaware 19803

Fax: 302.888.0110

www.hi-techproductsinc.com



HIGH TEMPERATURE & HEAT RESISTANT

Fabrics, Tapes, Ropes, Gaskets, Packing, Blankets, Sleeves

High Temperature Fabrics

Available with Silicone, Teflon or Aluminum Surface

- Up to 1200°F Fiber Glass Cloth
- Up to 3000°F Silica Dioxide Cloth



Slit/Woven Tapes

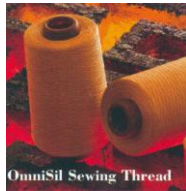
Available with Silicone Surface

- Up to 1000°F Fiber Glass Cloth
- Up to 3000°F Silica Dioxide Cloth

Rope

Available in Twisted, Square or Braided

- Up to 1000°F Fiber Glass Cloth
- Up to 2300°F Silica Dioxide Cloth
- Up to 3000°F Silica Dioxide Cloth



Cord

- Up to 600°F
Plain or Wire Inserted
- Up to 3000°F



Gaskets and Packing

- Tadpole Gasketing
- Drop Warp Tape
- Custom Seals



Fabricated Textiles

- Stress Welded Blankets
- Specialty Gaskets
- Welding Curtains
- Welding Blankets
- Expansion Joints
- Cable Separation (Pyro-Guard)

Thermal Blanket Insulation

- Up to 1200°F Mineral Wool
- Up to 1200°F Temperature Mat
- Kaowool 2300°F
- Up to 3000°F Amorphous Silica
- Pre-Fabricated Blankets (Any Size)

Tarpaulins/Protective Covering

- Herculite Fabrics
- Portable Shelters
- Polyethylene, Nylon, Vinyl, Fire Retardant

High Temperature Boards

- Nu-Board 1000°C - 1260°C
- Tenmat to 1400°C

Hose/Cable Protection

- Knitted or Braided
- Glass Fiber Blanket, Tape & Sleaving
- Silicone Coated

OmniSil woven cloths are a new generation of continuous filament amorphous silica materials available in several thicknesses and weights. The intended use for these products is in all high temperature applications where the need for thermal insulation and/or protection is required. The OmniSil cloths are hygienically safe and provide a viable alternative to asbestos, fiberglass, refractory ceramic fibers and the other contemporary silica products where safety, performance and cost effectiveness are the key issues.

All the OmniSil cloths can be coated with a variety of elastomer coatings to improve surface abrasion and toughness. The fabrics can also be aluminized for increased radiant heat reflectivity and can be cut, sewn and custom fabricated to specific customer requirements.

Applications

***Welding Blankets *Furnace Curtains *Stress Relieving Insulation *Molten Metal *Cable Tray Insulation
*Steam Pipe Lagging *Filtration Turbine Covers**