

AMI FABRICS

Light, flexible, non-abrasive and easy to use, our fabrics provide severe temperature protection from 225°F to 1800°F continuous (107°C to 1000°C)...and from extreme cold, too. Engineered for exacting performance, they're made with a variety of temperature-resistant yarns including fiberglass, aramid, carbon and essentially pure amorphous silica – plus a full range of treatments and coatings.

AMI-GLAS[®]

The workhorse of industrial textiles.

- Made of 100% continuous filament fiberglass
- Continuous protection up to 1000°F/540°C
- Can be dyed, coated and/or aluminized
- Available with pressure-sensitive adhesive or wire inserted
- CARBO-GLAS composite includes partially carbonized acrylic fiber (limited to 500°F/260°C temperature resistance) for enhanced thermal performance



VEXTRA[®]

Combat heat with superior vermiculite armor.

- Noncombustible vermiculite-coated fiberglass
- 50% more protection from direct flame than standard fiberglass – heat travels across the fabric, not through it
- Remains stable to 1500°F/815°C; continuous protection to 1000°F/540°C



AMI-SIL[®]

The ultimate in ceramic-free high temperature protection!

- Minimum 96% amorphous silica content
- Continuous protection to 1800°F/1000°C; melting point in excess of 3000°F/1650°C
- Available with reflective aluminized polyester film or durable silicone coating
- Safe substitute for ceramic in refractory applications



AMI-TUF[®]

Durable coated fiberglass stands up to industrial punishment.

- Silicone rubber-coated fiberglass resists moisture and oil, withstands harsh environments
- PTFE (Teflon)-coated version for effective chemical resistance
- Continuous protection to 500°F/260°C (limit of Silicone), 550°F/288°C (limit of PTFE)
- Available in a variety of colors to match equipment, simplify identification (hot pipes, cold pipes, etc.)



AMI-THERM[®]

Twice the insulation value of fiberglass, yet soft and pliable.

- Safe, non-irritating aramid fiber
- Continuous protection to 600°F/320°C
- Lightweight and flexible – easily conforms to any shape



AMI-FLEX[®]

The flexible choice for demanding applications.

- Continuous protection to 600°F/320°C
- Made of aramid fiber with fiberglass support
- Available aluminized for radiant heat resistance
- CARBO-FLEX composite includes partially carbonized acrylic non-woven fabric (limited to 500°F/260°C temperature resistance) for enhanced thermal performance



GOLDENGLAS[™]

Gold neoprene rubber coating withstands heavy use.

- 100% woven texturized fiberglass fabric with neoprene rubber coating
- Fabric remains stable to 1000°F/540°C; neoprene coating is limited to 225°F/107°C continuous
- Made for high traffic areas or where fabric must be moved frequently

