

B200 Silica Blanket

Product Description:

B200 is a nonwoven needled mat made from a new generation of high performance patented silica fibers. It provides excellent thermal and acoustical insulation properties up to 2000°F. The distinguishing characteristics of B200 blanket which set it apart from other silica products is its cotton-like soft touch and conformability to irregular shapes. B200 is also non dusting and non irritating, and its 9 micron fiber diameter is non-respirable making handling safe and easy.

Applications:

- Heat Shields
- Acoustical Insulation
- Expansion Joint & Packing Material
- Exhaust Systems & Muffler Packing
- Catalytic Converters
- Kiln, Furnace, Boiler, & Incinerator Linings
- Pit Cover & Soaking Pit Linings
- Roller Hearth Furnace Linings
- Welding Blankets
- Stress Relieving Blankets
- Exhaust Manifold Insulation
- Nuclear Insulation Applications

Characteristics:

- Withstands temperatures up to 2000°F
- Chemical resistant
- Absorbs sound
- Soft and fleecy fiber - does not irritate the skin
- Non-respirable 9 micron fiber diameter: safer than ceramic fiber blanket
- Non-toxic
- Lightweight
- Easy to handle
- Conforms to irregular surfaces

Configurations:

- Thicknesses: 1/8", 1/4", 1/2", and 1"
- Widths: 24", 36", 48", 60", and 72" (others available by request)
- Foil Facing
- Die Cut Parts
- Preforms
- Standard 8#/ft³ Density

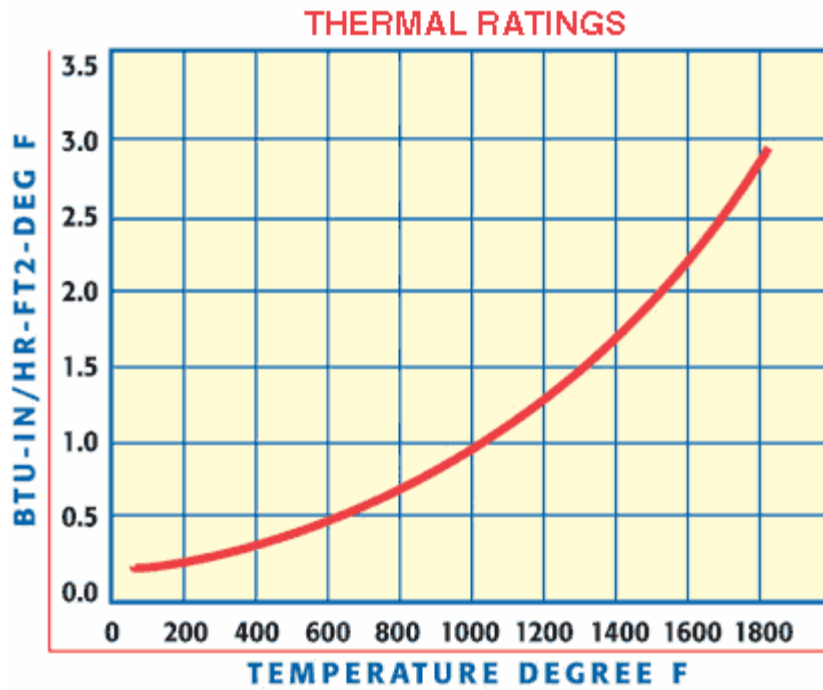
Services:

Foundry Service and Supplies is a full-service fabricator with an unmatched reputation for quick turn-around and competitive pricing. We can easily handle any job for fabricated parts or stock sheets, from high production quantities to prototypes. Our quality and reliability make Foundry Service the best choice for all of your high temperature material requirements.

* The B200 properties listed represent typical average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with your supplier to assure current information

B200 Thermal and Acoustical Performance Charts

I. Thermal Conductivity



II. Acoustical Performance

