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PROTOLABS

## Morgan Advanced Ceramics Cerafiber® Refractory Ceramic Fiber Bulks Thermal Ceramic

Categories: [Ceramic](#); [Oxide](#)

**Material Notes:** Cerafiber® Bulk is produced from a high purity blend of alumina and silica by fiberization of melt by the spinning process, as are all "Cera" fibers. Cerafiber Bulks is rated to 2400°F (1315°C).

Applications:

- Expansion joints
- Low mass kiln cars
- Tube seal fabrication
- Thermal and acoustical insulation
- Filtration media
- Reinforcement and filler for plastics, resins and paints
- Fillers for mastics, cements and vacuum formed boards and shapes

Information provided by Morgan Advanced Materials

**Key Words:** Thermal Ceramics

**Vendors:**

### Available Properties

- Specific Heat Capacity
- Maximum Service Temperature, Air, Continuous Use
- Al<sub>2</sub>O<sub>3</sub>, after firing
- SiO<sub>2</sub>, after firing

### Property Data

This page displays only the text of a material data sheet.

To see MatWeb's complete data sheet for this material (*including material property data, metal compositions, material suppliers, etc*), please click the button below.

View Data

**Manufacturer Notes:**  
none

**Category Notes:**  
none

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Ensinger High Performance Plastics withstand severe environments,  
resist harsh chemicals, and perform well in extreme temperatures

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