

PROTOTYPES AND PRODUCTION
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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
- Al₂O₃, after firing
- SiO₂, 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.

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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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