

# Ceria Rigidizer

The Only Source for Fibrous Ceria Products Made With the ZIRCAR Process

Available in Quarts

### Ceria Rigidizer Features

- High Purity
- High Temperature Stability

### The Zircar Fibrous Ceramics Advantage

Low Mass,  
Low Heat Storage &  
Low Thermoconductivity  
*means*  
High Thermal Shock Resistance,  
High Insulation Performance,  
Higher System Efficiency &  
Lower Energy Costs



### High Purity... Surface Hardening... High Temperature...

A suspension of fine ceria particles in a cerium acetate solution.

## Properties & Characteristics

Properties	CE-RIG
Melting Point, °C (°F) Cured <sup>(1)</sup>	2590 (4694)
Specific Gravity As Delivered	1.7
pH As Delivered	4 - 5
Ceria Purity, Wt% Cured	99+
Solids Content, % As Delivered	47

<sup>(1)</sup> Melting point is dependent on variables such as chemical environment and stresses; both thermal and mechanical.

### Product Information

Zircar Ceria Rigidizer is formulated for rigidizing flexible cloths and felts, surface hardening vacuum formed boards and cylinders, and mixing with bulk fiber to make irregular shapes.

For more information,  
phone: (845) 651-3040  
email: sales@zircarzirconia.com  
website: www.zircarzirconia.com

## Product Samples

### FREE SAMPLES

Call: 845-651-3040

email: sales@zircarzirconia.com

Product Type	Item #
Ceria Rigidizer	SAMPLE-E05G

Sample is 1oz



## Other Products & Capabilities

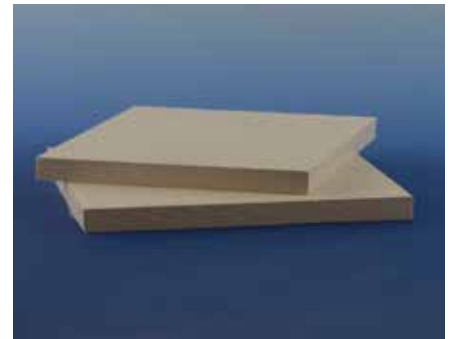
Customers who order Buster Rigidizer also order:

- Ceria Boards & Pellets
- Ceria Felt
- Ceria Bulk Fiber
- Ceria Knit & Weave

**Zircar** manufactures and machines custom fibrous insulation shapes to your design specifications.

Our capabilities include:

- 3D CNC Machining
- Layered Configurations
- Lap Joined Boards and Cylinders
- Diamond Wire Splitting of Cylinders



## Standard Product Sizes & Ordering

Please contact our Sales Department for pricing and availability.

### To Place an Order

Call: 845-651-3040

email: sales@zircarzirconia.com

### Ceria Rigidizer

Size	Item Number
1 Quart	E05G04



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