



PRODUCT DATA

Brand Name: EZ EST 60 PCA

Description: This product is a colloidal silica-bonded monolithic. It requires an additional component to be added to properly be installed. This product can be installed by casting, pumping, or shotcreting methods and it is designed for aluminum contact applications.

Physical properties shown are average values of samples taken under controlled conditions
 ASTM test methods used where applicable

Maximum Service Temperature: 3000°F (1650°C)

| <u>Bulk Density (pcf)</u> | <u>Cast Data</u> | |
|---------------------------|----------------------|-----|
| | After 1500°F (815°C) | 155 |

| <u>Cold Crushing Strength (psi)</u> | | |
|-------------------------------------|------|---------------------------|
| After 1500°F (815°C) | 7500 | (525 kg/cm ²) |

| <u>Permanent Linear Change (%)</u> | | |
|------------------------------------|-------------|-----------|
| After 1500°F (815°C) | 0.0 to -0.2 | (Typical) |

Typical Chemical Analysis (%)

(Calcined Basis including Liquid Binder)

| | |
|--|------|
| Alumina (Al ₂ O ₃) | 60.0 |
| Silica (SiO ₂) | 35.0 |
| Iron Oxide (Fe ₂ O ₃) | 0.8 |
| Titania (TiO ₂) | 1.9 |
| Alkalis (Na ₂ O+K ₂ O) | 0.9 |
| Other | 1.4 |

Standard Packaging: 55 lb bag. 72 bags per pallet. Bulk packaging available.

Brand Code: 4018

The properties shown on this data sheet represent typical average results using standard ASTM test methods (unless otherwise noted) conducted under controlled condition (using standard rectangular shapes), and should not be considered to be guaranteed specifications. Properties are subject to normal manufacturing statistical standard deviation ranges, and Resco Products, Inc. reserves the right to modify the properties and specifications at any time without prior notice.

RESCO PRODUCTS disclaims any express or implied warranties based on this sheet.

01/03/17 is the date that this data sheet was updated. Check with your RESCO sales representative or RESCO website to determine you have the current sheet.

One Robinson Plaza - Suite 300, 6600 Steubenville Pike, Pittsburgh, PA, 15205 Phone: 888-283-5505