



PRODUCT DATA

Brand Name: EZ EST 60ZG

Description: EZ EST 60ZG is a colloidal-silica bonded gun mix. This product is engineered for short turnaround after placement. The colloidal silica binder must be added at the nozzle. This product also contains an additive to reduce dusting.

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

Maximum Service Temperature: 3100°F (1700°C)

<u>Bulk Density (pcf)</u>	<u>Gunned Data</u>	
After 1500°F (815°C)	140	(2.24 g/cm ³)
<u>Cold Crushing Strength (psi)</u>		
After 1500°F (815°C)	6000 - 12000	(420 - 840 kg/cm ²)
<u>Permanent Linear Change (%)</u>		
After 230°F (110°C)	0.0 to -0.1	(Typical)
After 1500°F (815°C)	0.0 to -0.3	(Typical)

Typical Chemical Analysis (%)

(Calcined Basis including Liquid Binder)

Alumina (Al ₂ O ₃)	57.2
Silica (SiO ₂)	34.6
Iron Oxide (Fe ₂ O ₃)	0.8
Titania (TiO ₂)	1.9
Lime (CaO)	0.1
Magnesia (MgO)	0.2
Zirconia (ZrO ₂)	5.0
Alkalis (Na ₂ O+K ₂ O)	0.1

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

Binder: 55 gallon drum, 265 gallon plastic totes

Brand Code: 4015 (Brand Code for EZ ADD Liquid is 8869)

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.

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