



PRODUCT DATA

Brand Name:

RESCOGUN FS-CF

Description: RESCOGUN FS-CF is a cement free, high purity fused silica gun mix that is installed by conventional gunning methods. This gun mix was formulated for maintenance of coke ovens.

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

	Gunning Data	
<u>Bulk Density (pcf)</u>		
After 230°F (110°C)	102	(1.63 g/cm ³)
After 1500°F (815°C)	102	(1.63 g/cm ³)
<u>Cold Crushing Strength (psi)</u>		
After 230°F (110°C)	600	(42 kg/cm ²)
After 1500°F (815°C)	450	(31.5 kg/cm ²)
<u>Modulus of Rupture (psi)</u>		
After 230°F (110°C)	1100	(77 kg/cm ²)
After 1500°F (815°C)	1200	(84 kg/cm ²)
<u>Permanent Linear Change (%)</u>		
After 1500°F (815°C)	-0.2	
After 2800°F (1538°C)	-1.4	
<u>Typical Chemical Analysis (%)</u>		
(Calcined Basis)		
Silica (SiO ₂)	97.6	
Alumina (Al ₂ O ₃)	1.0	
Iron Oxide (Fe ₂ O ₃)	0.2	
Lime (CaO)	0.7	
Alkalies (Na ₂ O+K ₂ O)	0.5	

Standard Packaging: 50 lb bag. 56 bags per pallet. Bulk packaging available.

Brand Code: 0407

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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03/22/17 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