



PRODUCT DATA

Brand Name: RESCOGUN 60DB

Description: Low Cement 60% Alumina Gunning Mix that contains a mullite-containing aggregate and a low iron oxide content along with very good strengths. This gun mix also features low rebounds and improved gunning characteristics.

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)

Typical Water Required for Mixing (by weight) :
Predampening 2 - 3%

	Gunning Data	
<u>Bulk Density (pcf)</u>		
After 230°F (105°C)	135	(2.16 g/cm ³)
<u>Cold Crushing Strength (psi)</u>		
After 1500°F (815°C)	6500	(457 kg/cm ²)
<u>Permanent Linear Change (%)</u>		
After 1500°F (815°C)	-0.3	
<u>Abrasion Loss (using ASTM C-704 Method)</u>		
After 1500°F (815°C)	14 cc	
<u>Typical Chemical Analysis (%)</u>		
(Calcined Basis)		
Alumina (Al ₂ O ₃)	58.5	
Silica (SiO ₂)	35.6	
Iron Oxide (Fe ₂ O ₃)	1.0	
Titania (TiO ₂)	1.6	
Lime (CaO)	3.0	
Magnesia (MgO)	0.1	
Alkalies (Na ₂ O+K ₂ O)	0.2	

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

Brand Code: 7505

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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