



TECHNICAL DATA SHEET

RENO GUN 30 is a high density, general purpose gunning castable for applications up to 3000°F. Designed exclusively for pneumatic placement, rebound and dusting are low. This mix can be used as the initial lining or to patch existing linings.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 135 lbs./cu. ft.
WATER REQUIRED: Add at Nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
54-55	35- 38	1.0	1.6	0.1	5 - 6	0.2	1 - 2

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1,000	4,300	Nil
1500	650	2,930	-0.4
2500	1,200	3,250	-0.4

PACKAGING: 55 lb. Bags, 72 per Pallet (3960 lbs.)

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The data presented represents typical average results obtained by testing under ASTM or other acceptable procedures as required. They are subject to normal variations and should not be used for specification purposes.