



CLAYBURN INDUSTRIES LTD.

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TECHNICAL DATA

CLAYBURN GUN 28

CLAYBURN GUN 28 is a high strength, low iron, easy to gun mix for use up to 2850°F. It has low rebound and is resistant to moderate abrasion as found in ash hoppers and duct work. CLAYBURN GUN 28 has minimal shrinkage to resist cracking, giving a true monolithic lining.

SERVICE TEMPERATURE:	2850°F
MATERIAL REQUIRED FOR ESTIMATING:	128 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
50.7	39.4	1.1	1.7	0.1	5.9	0.2	0.8

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	720	3,600	Nil
1500	650	2,350	-0.4
2500	1200	4,900	+0.8

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The data 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 specifications.