



CLAYBURN INDUSTRIES LTD.

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TECHNICAL DATA

CLAYBURN LITE GUN 26

CLAYBURN LITE GUN 26 is a 2600°F insulating castable designed to be gunited. The volume stability, strength and low thermal conductivity, and low iron content allows CLAYBURN LITE GUN 26 to be considered a general purpose insulating castable suitable for a variety of furnace atmospheres.

SERVICE TEMPERATURE: 2600°F
MATERIAL REQUIRED FOR ESTIMATING: 100-106 lbs./cu. ft.
WATER: adjust at nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
44.6	45.4	<1	1.3	0.3	6.3	0.5	1.7

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	300-500	800-1200	-0.1
1500	300-500	1300-1500	-0.2
2500	800-1000	2000-2200	-1.0

20 – 10/22/03