



CLAYBURN INDUSTRIES LTD.

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TECHNICAL DATA

CLAYBURN LITE GUN 20-45

CLAYBURN LITE GUN 20-45 is a strong, light weight, easy to work with insulating castable. It demonstrates low shrinkage and low thermal conductivity, and heat storage.

SERVICE TEMPERATURE:	2000°F
MATERIAL REQUIRED FOR ESTIMATING:	50 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
39.6	42.2	1.4	1.3	0.4	13.1	2.6	Nil

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	180	880	Nil
1500	140	490	-0.6
2000	120	280	-1.4

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