



CLAYBURN INDUSTRIES LTD.

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TECHNICAL DATA

CLAYBURN CA 26 LA

CLAYBURN CA 26 LA is a coarse grained high strength castable with excellent thermal shock resistance. The coarse grain gives it abrasion resistance in certain applications. Typical applications are car tops, rotary kilns, and coke oven doors.

SERVICE TEMPERATURE:	2600°F
MATERIAL REQUIRED FOR ESTIMATING:	132 lbs./cu. ft.
CASTING WATER (Approx. by Wt.):	9-10%

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
51.3	37.7	1.1	1.7	0.1	8.0	0.1	Nil

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1100	5,100	Nil
1500	600	3,200	Nil
2000	700	2,750	-0.5
2600	1200	3,950	+1.1

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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.