



CLAYBURN INDUSTRIES LTD.

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TECHNICAL DATA

CLAYBURN CA 19 LWX

CLAYBURN CA 19 LWX is an extra lightweight insulating castable equivalent to block insulation when fully cured. It can be used as a water insoluble insulating finishing cement resisting high moisture atmospheres. The service temperature of CLAYBURN CA 19 LWX is 1900°F.

SERVICE TEMPERATURE:	1900°F
MATERIAL REQUIRED FOR ESTIMATING:	24 lbs./cu. ft.
CASTING WATER:	160%

TYPICAL CHEMICAL ANALYSIS

(Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
28.0	30.0	6.7	1.6	8.1	14.0	1.9	9.7

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	-	60	-0.3
1500	-	60	-0.9
2200	-	-	-1.3

131220 – 1/13/03

ALL DATA ARE TYPICAL