



CLAYBURN INDUSTRIES LTD.

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ABBOTSFORD, BC
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TECHNICAL DATA

CLAYBURN CA 26 LW

CLAYBURN CA 26 LW is a high strength, 80 pound/ft³, insulating castable. It can withstand exposure to flame and gases up to 2650°F. CLAYBURN CA 26 LW will offer a stable, thermally efficient and monolithic lining able to withstand moderate abuse.

SERVICE TEMPERATURE:	2650°F
MATERIAL REQUIRED FOR ESTIMATING:	80 lbs./cu. ft.
CASTING WATER:	25 – 28%

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
51.4	34.9	1.9	1.9	0.1	9.2	0.6	Nil

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Cold Crushing Strength, psi	Linear Change %	“K” Factor Btu/ft ² /hr/in/°F
250	1300-1600	-0.1	500°F – 2.6
1700	900-1000	+0.2	1000°F – 2.9
2000	650-800	+0.9	1500°F – 3.1
2500	1000-1200	+1.5	2000°F – 3.6

136820 – 10/8/01

ALL DATA ARE TYPICAL