



CLAYBURN INDUSTRIES LTD.

33765 PINE STREET
ABBOTSFORD, BC
CANADA V2S 5C1
PHONE: (604) 859-5288
FAX: (604) 859-0424

TECHNICAL DATA

CLAYBURN GN 22 LW

CLAYBURN GN 22 LW is a strong, hydraulic setting, insulating castable for gunning. At only 72 pounds/ft³ CLAYBURN GN 22 LW offers a thermally efficient lining, as a back up or working lining, by reducing heat loss and heat storage. It guns well and shows low rebound.

SERVICE TEMPERATURE: 2200°F
MATERIAL REQUIRED FOR ESTIMATING: 72 lbs./cu. ft.
WATER REQUIRED: Add at Nozzle

TYPICAL CHEMICAL ANALYSIS

(Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
37.6	39.4	4.1	1.8	0.7	13.3	1.5	Nil

TYPICAL PHYSICAL PROPERTIES

Prefired °F	Cold Crushing Strength, psi	Linear Change %	“K” Factor Btu/ft ² /hr/in/ ⁰ F
250	500 – 1000	-0.2	500 ⁰ F – 1.9
1500	750 – 1250	-0.9	1000 ⁰ F – 2.1
2000	500 – 1000	-1.8	2000 ⁰ F – 2.9
2200	350 – 750	-2.5	

132720 – 3/05/02

ALL DATA ARE TYPICAL