



CLAYBURN INDUSTRIES LTD.

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

TECHNICAL DATA

CLAYBURN MACH GUN 60 P

CLAYBURN MACH GUN 60 P is a high alumina, very pure, chemically bonded refractory having excellent thermal shock resistance, high refractoriness and strength at high temperatures. CLAYBURN MACH GUN 60 P is ideal for hot or cold furnace repairs.

SERVICE TEMPERATURE:	3000°F
MATERIAL REQUIRED FOR ESTIMATING:	145 pcf. Plus rebound
WATER ADDITION:	Adjust at Nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	TiO ₂	P ₂ O ₅	Fe ₂ O ₃	Alkalies
59-60	28-30	1.5	4.6	<1.0	1.5

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
650	600-1050	2,200-3,600	+0.5
1500	600-1050	3,200-4,600	-0.2
2500	1500-1850	5,800-7,500	+0.2

ABRASION LOSS (1500°F): **Less than 13 cc**

181420 - 10/25/02