



CLAYBURN INDUSTRIES LTD.

33765 PINE STREET
ABBOTSFORD, BC
CANADA V2S 5C1
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TECHNICAL DATA

CLAYBURN REFGUN NOCEM

CLAYBURN REFGUN NOCEM is a high alumina, very pure, chemically bonded refractory having excellent thermal shock resistance, high refractoriness and strength at high temperatures. CLAYBURN REFGUN NOCEM is ideal for gunite repairing of aluminum furnace belly bands, sills and troughs.

SERVICE TEMPERATURE:	3000°F
MATERIAL REQUIRED FOR ESTIMATING:	*145 pcf.
CASTING WATER:	Adjust at Nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	P ₂ O ₅	Fe ₂ O ₃
58 - 63	27 - 29	4.4 - 5.0	0.8 - 0.1

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
650	600-1050	--	--
1500	600-1050	2,200-3,600	-0.2

* Rebound not included

8/02/00

ALL DATA ARE TYPICAL