



CLAYBURN INDUSTRIES LTD.

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

TECHNICAL DATA

CLAYBURN GUN 2850

CLAYBURN GUN 2850 is a high density, low iron, general purpose gunning castable for applications up to 2850°F. Designed exclusively for pneumatic placement, its rebound is exceptionally low. This mix can be used as the initial lining or to patch existing linings.

SERVICE TEMPERATURE:	2850°F
MATERIAL REQUIRED FOR ESTIMATING:	130 lbs./cu. ft.
WATER REQUIRED:	Add at Nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	MgO	CaO
48 – 50	40 – 43	<1.0	0.1	5.5 – 6.3

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1900-2150	7,200-8,550	Nil
1500	1200-1450	4,900-5,900	-0.4
2500	1500-1850	5,900-7,400	+0.4

125720 - 7/8/02

The data represents typical average results obtained by testing under ASTM or other acceptable procedures as required. They are subject to normal variations and should not be used for specifications.