



CLAYBURN INDUSTRIES LTD.

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

TECHNICAL DATA

CLAYBURN CAST 25 COARSE

CLAYBURN CAST 25 COARSE is a coarse grained, low iron, dense, strong, easy to use, general purpose, conventional castable. It has good to moderate abrasion and can be used in applications such as rotary kilns, feed chutes, ash hoppers, furnace subhearths, kiln cars and in precast shapes for super duty applications.

SERVICE TEMPERATURE:	2500°F
MATERIAL REQUIRED FOR ESTIMATING:	123 lbs./cu. ft.
CASTING WATER (Approx. by Wt.):	11-13%

TYPICAL CHEMICAL ANALYSIS
(Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
46-48	40-42	0.4	1.8	0.1	6.8	0.1	2.5

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	900-1000	4800-5800	Nil
1500	500-600	3700-4500	Nil

106020 - 11/20/03

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.