



**CLAYBURN INDUSTRIES LTD.**

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## TECHNICAL DATA

### **CLAYBURN GUN ABRABE LT**

CLAYBURN GUN ABRABE LT is a strong, low rebound gunning castable developed specifically for gunning power plant ash hoppers. CLAYBURN GUN ABRABE LT can also serve as a protective barrier to protect walls and support columns against metal splash and heat.

<b>SERVICE TEMPERATURE:</b>	2300°F
<b>MATERIAL REQUIRED FOR ESTIMATING:</b>	125 lbs./cu. ft.
<b>WATER REQUIRED:</b>	Add at Nozzle

### TYPICAL CHEMICAL ANALYSIS

(Calcined Basis)							
Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	MgO	CaO	Alkalies	Other
35	40	<2	<2	0.3	20	0.5	1.3

### TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	800-1030	6000-7000	Nil
1000	850-960	5100-5600	-0.3
1500	400-550	2400-3000	-0.4

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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.