



**CLAYBURN INDUSTRIES LTD.**

33765 PINE STREET  
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## TECHNICAL DATA

### **CLAYBURN REFLITE 20-55**

CLAYBURN REFLITE 20-55 is a medium insulating castable refractory for service at moderate operating temperatures. CLAYBURN REFLITE 20-55 is used as back-up insulation, door linings, stack linings, and breechings.

<b>SERVICE TEMPERATURE:</b>	2000°F
<b>MATERIAL REQUIRED FOR ESTIMATING:</b>	50 lbs./cu. ft.
<b>PCE:</b>	10
<b>CASTING WATER (Approx. by Wt.):</b>	42-50%

### 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>	CaO	MgO	Alkalies
39.79	34.22	3.68	1.6	18.18	0.84	1.47

### TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Cold Crushing Strength, psi	Permanent Linear Change %	Bulk Density (pcf)
230	400	-0.50	56
1750	310	-1.20	50

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**ALL DATA ARE TYPICAL**