



CLAYBURN INDUSTRIES LTD.

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

TECHNICAL DATA

CLAYBURN PUTTY 55

CLAYBURN PUTTY 55 is a high alumina, phosphate bonded, patching refractory. It shows good resistance to slagging, spalling and abrasion. **CLAYBURN PUTTY 55** is particularly well suited for prolonging the life of existing refractories such as in ladles, tundishes and other metal contact areas.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 150 lbs./cu. ft.
WATER REQUIRED: Use as received

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	P ₂ O ₅	Other
55	39	0.8	1.3	0.1	0.1	3.1	0.3

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	225-325	825-1,100	-0.3
1500	525-700	1,600-2,000	-0.6
2000	675-750	2,100-2,500	-0.4
2500	850-1000	3,400-3,800	+0.1

421420 - 10/29/02

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.