



CLAYBURN INDUSTRIES LTD.

33765 PINE STREET
ABBOTSFORD, BC
CANADA V2S 5C1
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TECHNICAL DATA

CLAYBURN PT 85 P

CLAYBURN PT 85 P is a high purity, phosphate bonded, putty consistency refractory. Its high alumina and excellent workability makes CLAYBURN PT 85 P ideal for patching and maintaining contours of existing refractory linings, especially in metal contact areas.

SERVICE TEMPERATURE:	3100°F
MATERIAL REQUIRED FOR ESTIMATING:	173 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
84.2	8.6	1.0	2.1	0.1	Nil	3.5	0.5

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	400	-----	Nil
2500	1050	3450	+0.3

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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.