



CLAYBURN INDUSTRIES LTD.

33765 PINE STREET
ABBOTSFORD, BC
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TECHNICAL DATA

CLAYBURN MO 85 P

CLAYBURN MO 85 P is an 85% alumina class, phosphate bonded wet mortar. It has good strength, particularly at the lower temperatures. This product is used for laying high and extra high alumina brick and as a protective brush coating on existing refractories.

SERVICE TEMPERATURE:	3250°F
MATERIAL REQUIRED FOR ESTIMATING:	450 lbs./M 9" Eq.
WATER REQUIRED - TROWELING:	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
83.0	8.9	0.8	1.1	0.1	0.1	6.0	-

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	MOR psi	Cold Crushing Strength, psi	Linear Change, %
250	300-500	1,800-2,200	-0.1
2500	1900-2400	5,300-5,800	+0.1

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