



RENO REFRACTORIES, INC

RENO PRESS 85 PB

TECHNICAL DATA SHEET

RENO PRESS 85 PB is a high alumina, phosphate bonded press mix. This mix comes ready to use. Pressed parts have a smooth surface and sharp edges. Applications include parts for reheat furnaces.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 170 lbs./cu. ft.

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	Alkalies	P ₂ O ₅	Other
81-83	11-14	<1	0.4	0.5	3.8	0.2

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Density Lbs./ft ³	Cold Crushing Strength, psi
800	171	6,767
1500	--	4,385
2500	168	5,130

PACKAGING: 50 lb. Bags, 50 per Pallet (2,500 lbs.)

389000 – 10/15/14

The data presented 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 specification purposes.

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