RENO REFRACTORIES, INC **PT 70 PF**

TECHNICAL DATA SHEET

PL 70 PF is a fine grained, high alumina, phosphate bonded, plaster refractor. It is resistant to slagging, spalling and abrasion. The putty like consistency is ideal for patching and contouring existing refractory linings and extending their service lives.

SERVICE TEMPERATURE: 3100ºF
MATERIAL REQUIRED FOR ESTIMATING: 160 lbs/cu.ft

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al_2O_3	SiO_2	Fe_2O_3	TiO_2	MgO	CaO	P_2O_5	Other
68.9	23.5	1.7	2.1	0.3	0.1	3.0	Nil

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	300 – 350	1,000 – 1,500	-0.2
2500	1,000 – 1,050	3,100 – 3,700	+0.6

PACKAGING: 55 lb. Pails, 24 per Pallet (1,320 lbs.)

423600 – 9/28/01

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.

Reno Refractories, PO Box 201, Morris, Alabama 35116
205.647.0240 | Toll Free 1.800.741.7366