RENO REFRACTORIES, INC

RENO PUTTY 80 FF

TECHNICAL DATA SHEET

RENO PUTTY 80 FF is a high purity, high alumina, fine grained, chemically bonded plastic refractory. It exhibits high hot strength throughout the temperature range. The inherent high density and low porosity reduces metal penetration and the effects of corrosive slags.

SERVICE TEMPERATURE: 3200°F
MATERIAL REQUIRED FOR ESTIMATING: 175 lbs./cu. ft.

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al_2O_3	SiO_2	Fe_2O_3	MgO	P_2O_5
85 – 86	5 – 6	<1.4	<0.2	2 - 3

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
600	500	1,100	-0.1
1500	675	2,000	Nil
2000	965	2,750	+0.1
2500	900	3,400	+0.7
3000	1,125	4,400	+0.5

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

424400 – 1/10/02

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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