RENO REFRACTORIES, INC

RENO PUTTY CRM

TECHNICAL DATA SHEET

RENO PUTTY CRM is a high purity, high alumina-chrome, fine-grained, chemically bonded plastic refractory. It exhibits high hot strength and crack resistance throughout the temperature range. The inherent high density and low porosity reduces metal penetration and effects of corrosive stages.

SERVICE TEMPERATURE: 3200°F
MATERIAL REQUIRED FOR ESTIMATING: 160 lbs./cu ft
WATER REQUIRED - TROWELING: Use as received

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al_2O_3	SiO_2	Fe_2O_3	Mg O	Cr_2O_3	P_2O_5
80	4.5	<0.1	0.1	10.5	2.3

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	975	1,125	-0.6
1500	1,425	1,915	Nil
2000	1,950	4,095	+0.4
2700	1,930	3,770	+0.6

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

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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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