



RENO REFRACTORIES, INC

RENO PLASTIC 58 G

TECHNICAL DATA SHEET

RENO PLASTIC 58 G is a high carbon, air setting, plastic refractory developed to be non-wetting to ferrous metals and slags. **RENO PLASTIC 58 G**, with an oxidation inhibitor, would be ideal for troughs and runners.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 105 lbs./cu. ft.

TYPICAL CHEMICAL ANALYSIS (Reducing Conditions)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	C	Alkali	Other
12.2	24.2	1	0.4	0.1	0.1	58.2	0.2	3.6

TYPICAL PHYSICAL PROPERTIES (Fired Under Reducing Conditions)

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	400	1,200	Nil
1500	500	1,775	-0.1

PACKAGING: 55 lb. Boxes, 60 per Pallet (3300 lbs.)

202900 – 2/14/02

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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