



RENO REFRACTORIES, INC

RENO PLASTIC 95 P

---

TECHNICAL DATA SHEET

---

**RENO PLASTIC 95 P** is a very pure, extra high alumina, chemically bonded plastic refractory developed for very severe service applications. It exhibits high hot strengths, abrasion resistance and is volume stable. The high density and low porosity of **RENO PLASTIC 95 P** reduces metal penetration and reaction.

**SERVICE TEMPERATURE:** 3200°f  
**MATERIAL REQUIRED FOR ESTIMATING:** 197 lbs./cu. ft.

**TYPICAL CHEMICAL ANALYSIS** (Calcined Basis)

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	MgO	CaO	P <sub>2</sub> O <sub>5</sub>	Alkalies	Other
94.7	1.5	0.1	Nil	0.1	0.1	3.1	0.2	0.2

**TYPICAL PHYSICAL PROPERTIES**

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
600	1,650	---	+0.2
2500	2,960	---	-0.2

**PACKAGING:** 55 lb. Boxes, 60 per Pallet (3,300 lbs.)

240100 – 5/14/02

---

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.

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