



RENO REFRACTORIES, INC

RENO PLASTIC 70 AS

TECHNICAL DATA SHEET

RENO PLASTIC 70 AS is a high alumina, air setting plastic with excellent resistance to thermal and mechanical shock. It is ideal for use where conditions are too severe for super duty plastics.

RENO PLASTIC 70 AS when dry, develops strength throughout the entire thickness, regardless of the operating temperature.

SERVICE TEMPERATURE: 3100°F
MATERIAL REQUIRED FOR ESTIMATING: 162 lbs./cu. ft.

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Table with 8 columns: Al2O3, SiO2, Fe2O3, TiO2, MgO, CaO, Alkalies, Other. Values range from 0.2 to 68.

TYPICAL PHYSICAL PROPERTIES

Table with 4 columns: Prefired to °F, Modulus of Rupture, psi, Cold Crushing Strength, psi, Linear Change %. Values range from 250 to 2500 °F and 25 to 7,280 psi.

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