



RENO REFRACTORIES, INC

RENO GUN 90 LW-FF

TECHNICAL DATA SHEET

RENO GUN 90 LW-FF is a strong 2600°F insulating gunite. Volume stability and low thermal conductivity gives a thermally efficient lining with minimal cracking.

RENO GUN 90 LW-FF has a density of 95 pounds per cubic foot after firing to 1500°F.

SERVICE TEMPERATURE: 2600°F
MATERIAL REQUIRED FOR ESTIMATING: 95 - 100 lbs/cf
WATER ADDITION: Adjust at nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
50	39	<1.2	0.9	0.2	8.1	1.2	Nil

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
230	350 – 600	2,000 – 2,800	-0.1
1500	350 – 475	1,900 – 2,200	-0.4
2000	300 – 450	1,800 – 2,300	-0.4

PACKAGING: 50 lb. Bags, 40 per Pallet (2000 lbs.)

138800 – 12/7/12

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