



RENO REFRACTORIES, INC

MACH GUN 90P

TECHNICAL DATA SHEET

MACH GUN 90P is a high alumina, very pure, chemically bonded refractory having excellent thermal shock resistance, high refractoriness and strength at high temperatures.

MACH GUN 90P is ideal for hot or cold furnace repairs.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 170 pcf. Plus rebound
WATER ADDITION: Adjust at Nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	P ₂ O ₅	Alkalies
87	5	0.8	0.3	4.6	2

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %	Abrasion Loss cc
1500	900	5,200	-0.5	12
1800	1,456	5,200	-0.7	12
2500	1,734	6,190	+0.8	13

PACKAGING: 55 lb. Bags, 72 per Pallet (3960 lbs.)

185500 – 6/13/17

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, Inc. PO Box 201, Morris, Alabama 35116
205.647.0240 | Toll Free 1.800.741.7366