



RENO REFRACTORIES, INC

REFGUN XK-37

TECHNICAL DATA SHEET

REFGUN XK-37 is an extremely strong 3000°F gun mix exhibiting increased abrasion resistance. The high alumina content, volume stability, low iron content, and good gunning characteristics allow REFGUN XK-37 to be used for hot or cold gunning.

SERVICE TEMPERATURE:	3000°F
MATERIAL REQUIRED FOR ESTIMATING:	144 lbs./cu. ft.
WATER REQUIRED:	Add at Nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	SIC	Other
67.5	19.6	0.9	1.8	0.2	2.5	0.5	4.9	2.1

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Abrasion Loss cc	Linear Change %
250	1145	7,350	---	Nil
1500	900	6,050	14	-0.7
2500	2250	10,090	11	0.1

PACKAGING: 55 lb. Bags, 72 per Pallet

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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.

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