



RENO REFRACTORIES, INC

ASAP GUN 60Z LC

TECHNICAL DATA SHEET

ASAP GUN 60Z LC is a high alumina, very strong, thermal shock resistant, mullite based, Zircon enhanced, low cement gun mix.

ASAP GUN 60Z LC is recommended for co-gen applications, cement kiln risers, coolers, curbs or anywhere abrasion or alkali attack is a problem. Heat may be applied faster than traditional heat-up schedules.

SERVICE TEMPERATURE:	3000°F
MATERIAL REQUIRED FOR ESTIMATING:	143 lbs./cu. ft.
WATER REQUIRED:	Adjust at Nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Zircon	Other
54	37	0.9	1.6	0.1	2.2	0.2	3	0.3

TYPICAL PHYSICAL PROPERTIES (gunned)

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1,390 – 1,600	7,114	Nil
1500	1,225 – 1,654	7,070	-0.2
2000	1,375 – 1,739	8,500	-0.1
2500	2,658 – 2,760	15,000	+0.5

ABRASION LOSS AFTER 1500°F: <14 cc
 ABRASION LOSS AFTER 2500°F: <9 cc

PACKAGING: 55 lb. Bags, 72 per Pallet (3,960 lbs)

126350 – 3/25/13

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.