



TECHNICAL DATA SHEET

ASAP GUN 60Z is an extremely strong 3000°F gunning castable. The zircon addition adds extra resistance to alkali attack. Heat may be applied faster than traditional heat-up schedules.

ASAP GUN 60Z has applications that include coolers, pre-heater towers and other areas where abrasion or alkali attack is present.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 146 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	Zircon	Alkalies	Other
58.4	31.0	0.8	1.5	0.1	2.7	5.0	0.1	0.7

TYPICAL PHYSICAL PROPERTIES (gunned)

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1,400	6,800	Nil
1500	1,515	8,400	-0.3
2000	1,500	8,000	-0.5
2500	1,700	9,100	-0.4

ABRASION LOSS@1500F: prefired: <13 cc loss (cut side)

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