



TECHNICAL DATA SHEET

Reno ASAP Cast 60 ABR is a high strength, low cement bonded refractory.

- Designed for an accelerated dryout schedule
- Can be cast or pumped

Service Temperature: 2800°F / 1532°C
 Liquid Type: Water
 Liquid Quantity: 5.25 – 5.75%

Wt. Required for Estimating: 150 lbs/ft³
 Storage Life: 6 months

TYPICAL CHEMICAL ANALYSIS (% Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	CaO	MgO	Alkalies
57.9	37.9	0.9	1.6	1.4	0.1	0.2

TYPICAL COLD PHYSICAL PROPERTIES

Prefired to °F	Cold Modulus of Rupture (psi)	Cold Crushing Strength (psi)	Density (pcf)	Linear Change (%)	Abrasion Loss (cc)
1500	> 2,300	> 12,000	150	0.0 to -0.40	< 10 cc

Packaging: 72/55 lb. bags per pallet

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.