



TECHNICAL DATA SHEET

CA 60 L is a true 60% alumina, conventional castable. It has high strengths, thermal shock resistance and volume stability. Often used as a general purpose high alumina castable, **CA 60 L** shows excellent resistance to iron and steel slags.

SERVICE TEMPERATURE: 3100°F
MATERIAL REQUIRED FOR ESTIMATING: 145 lbs/ft³
CASTING WATER: 8.5 - 9.5%

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
61.1	31.4	1.0	1.7	0.1	4.4	0.2	0.1

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1,100	4,800	Nil
1500	750	3,900	-0.1
2000	600	2,700	-0.1
2500	1,750	5,180	+0.4
3000	2,400	6,800	+1.8

PACKAGING: 55 lb. Bags, 72 per Pallet (3,960 lbs.)
2000 lb. Bags, 2 per Pallet (4,000 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.