



TECHNICAL DATA SHEET

CA 26 CO is a high strength castable with excellent thermal shock resistance. Typical applications are car tops, rotary kilns, and coke oven doors.

SERVICE TEMPERATURE: 2600°F
MATERIAL REQUIRED FOR ESTIMATING: 130 lbs./cu. ft.
CASTING WATER: 13-15%.

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
50	41	0.8	1.7	0.1	5	0.1	0.9

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1,100	4,500	Nil
1500	600	3,200	Nil
2000	700	2,750	-0.5
2600	1,200	3,150	+1.1

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