



RENO REFRACTORIES, INC

RENO LITE CAST 26-80

TECHNICAL DATA SHEET

RENO LITE CAST 26-80 is a strong 2600°F insulating castable. Volume stability and low thermal conductivity gives a thermally efficient lining with minimal cracking.

RENO LITE CAST 26-80 has a density of 80-85 pounds per cubic foot.

SERVICE TEMPERATURE: 2600°F
MATERIAL REQUIRED FOR ESTIMATING: 80-85 lbs./cu. ft.
CASTING WATER: 25-30%

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
50	39	0.5	0.9	0.2	11	1.2	Nil

TYPICAL PHYSICAL PROPERTIES

Prefired to K°F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change, %	K Factor Btu/ft ² /hr
275	330	1,200	-0.1	2.5
1500	230	850	-0.3	3.0
2500	300	1,070	-0.6	

PACKAGING: 50 lb. Bags, 40 per Pallet (2,000 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.

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