RENO REFRACTORIES, INC

RENO LITE GUN 40

TECHNICAL DATA SHEET

RENO LITE GUN 40 is a strong, light weight insulation gun mix. It demonstrates low thermal conductivity and heat storage.

SERVICE TEMPERATURE: 1800°F
MATERIAL REQUIRED FOR ESTIMATING: 45 lbs./cu. ft.

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al_2O_3	SiO_2	Fe_2O_3	TiO_2	MgO	CaO	Alkalies	Other
23.5	38.6	2.2	0.9	1.0	30.4	3.3	0.1

TYPICAL PHYSICAL PROPERTIES (gunned)

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %	K Factor BTU•in/hr•ft²•°F
250	165 – 265	600 – 750	-0.06	2.62
750	140 – 175	465 – 570	-0.39	2.51
1000	140 – 165	485 – 560	-1.0	2.48
1500	125 – 265	395 – 790	-2.6	2.45

PACKAGING: 25 lb. Bags, 40 per Pallet (1,000 lbs.); 25 lb. bags 60 per pallet (1,500 lbs.); 1,000 lb bulk bags, 2 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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