



RENO REFRACTORIES, INC

RENO MULABRADE G

TECHNICAL DATA SHEET

RENO MULABRADE G is a high strength, low iron, reduced cement, easy to install mullite gun mix for use up to 3000°F. It has low rebound and is resistant to moderate abrasion as found in ash hoppers and duct work.

RENO MULABRADE G has minimal shrinkage to resist cracking, giving a true monolithic lining.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 135 lbs./cu. ft.
WATER REQUIRED: Add at Nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
52.3	40.6	0.9	1.7	0.1	3.6	0.2	0.2

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	890	5,300	Nil
1500	1,050	6,000	-0.4
2500	1,300	7,900	-0.4

ABRASION LOSS after 1500°F: <20 cc

ABRASION LOSS after 1800°F: <20 cc

PACKAGING: 55 lb. Bags, 72 per Pallet (3960 lbs.)

126000 – 3/27/13

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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