



RENO REFRACTORIES, INC

RENO GUN ABRABE LT

TECHNICAL DATA SHEET

RENO GUN ABRABE LT is a strong, low rebound, acid resistant gunning castable with a pH range of 3.5-10. Recommended for ash hoppers, stacks, ducts and scrubbers where acid condensate can occur.

RENO GUN ABRABE LT can also serve as a protective barrier for walls and support columns against metal splash and heat.

SERVICE TEMPERATURE: 2300°F  
MATERIAL REQUIRED FOR ESTIMATING: 125 lbs/cf  
MIXING WATER: Add at Nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	MgO	CaO	Alkalies	Other
35	40	<2	<2	0.3	20	0.5	1.3

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
(green 28 days)	--	5,000 – 6,000	--
250	800 – 1,030	6,000 – 7,000	Nil
1000	850 – 960	5,100 – 5,600	-0.3
1500	400 – 550	2,400 – 3,000	-0.4

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

118400 – 2/27/13

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.

Reno Refractories, PO Box 201, Morris, Alabama 35116  
205.647.0240 | Toll Free 1.800.741.7366

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