



ABLE Plastic 60 G

ABLE Plastic 60 G is a High Alumina Hot or Cold Gunning Mix. It can be used successfully in the Gunning of open Hearth Furnaces uptakes, Walls, roofs and Checker Chambers. As well in Electric Furnace Roofs, Spouts, Steel Ladles and other applications where a speedy repair and a high alumina material are required to maintain continuous operations. A versatile Refractory.

Maximum Recommended Use Limit 3000°F
 Meltion Point 3205 F

<u>TEST TEMPERATURE</u>	<u>MODULUS OF RUPTURE, PSI</u>	<u>LINEAR CHANGE %</u>
220°F	200	-0.1
1000°F	200	-0.1
1500°F	260	-0.2
2000°F	310	-0.5
2550°F	530	+0.2
2750°F	590	+1.8

<u>CHEMICAL ANALYSIS</u>		<u>THERMAL CONDUCTIVITY</u> <u>BTU/SQ.FT./HR./IN./°F</u>	
Al ₂ O ₃	60.30	Mean Temp.	"K"
SiO ₂	29.80		
TiO ₂	2.60	500°F	9.20
Fe ₂ O ₃	1.30	1000°F	8.87
CaO	4.50	1500°F	8.56
Mgo	0.20	2000°F	8.44
Alkalies	1.30	2300°F	8.35

Water required for mixing Added at Nozzle
 Packaged in 75 lb. Poly-lined Bags, 48 Bags per pallet - (3600 lbs./pallet)