

SPARGUN LC 29 GG

SPARGUN LC 29 GG is a high purity, low cement gunning castable designed to offer moderate physical properties.

PHYSICAL PROPERTIES

Maximum Service Temperature	3000°F
Dry Castable Requirement	126 -133 lbs./cu.ft.
Bulk Density after 230°F	133-140 lbs./cu.ft
Modulus of Rupture	
After Drying at 230°F	600-1100 lbs/sq.in.
After Heating to 1500°F	500-1000 lbs/sq.in
After Heating to 2250°F	600-1200 lbs/sq.in
Cold Crushing Strength	
After Drying at 230°F	4000-8000 lbs/sq.in.
After Heating to 1500°F	4000-8000 lbs/sq.in
After Heating to 2250°F	6000-9000 lbs/sq.in
Linear Change, %	
After Drying at 230°F	0.0 to -0.4
After Heating to 1500°F	0.0 to -0.4
After Heating to 2250°F	0.0 to -0.4
Typical Chemical Analysis, %	
Al ₂ O ₃	54.8
SiO ₂	39.7
CaO	2.2
TiO ₂	1.9
Fe ₂ O ₃	1.0
MgO	0.1
Alkalies	0.3

SPARGUN LC 29 GG is available in 55# bags and various size bulk bags, palletized and shrink-wrapped.

NOTE: CASTABLE MUST BE STORED IN DRY PLACE

Data shown are average results of standard ASTM tests unless otherwise noted. Results may vary subject to variations in manufacturing, testing, and installation procedures in the field.