

SPARCAST 28 C-G

SPARCAST 28 C-G is an all purpose, extra high strength, general duty refractory castable. It can be installed by gunning or casting.

PHYSICAL PROPERTIES

Maximum Service Temperature	2800°F
Dry Castable Requirement	115 - 120 lbs./cu.ft.
Mix Water Required	1.25 gal./100 lbs.
Bulk Density (at 230°F)	115-120 lbs./cu.ft
Modulus of Rupture	
After Drying at 230°F	300-600 lbs/sq.in.
After Heating to 1500°F	300-600 lbs/sq.in
Cold Crushing Strength	
After Drying at 230°F	2000- 4000 lbs/sq.in.
After Heating to 1500°F	2000- 4000 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
Typical Chemical Analysis, %	
Al ₂ O ₃	48.7
SiO ₂	40.9
CaO	7.0
TiO ₂	1.9
Fe ₂ O ₃	1.1
MgO	0.2
Alkalies	0.2

SPARCAST 28 C-G 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.