

SPARCAST 30 C-G

SPARCAST 30 C-G is an all purpose, extra high strength, 3000°F, general duty refractory castable. It can be installed by gunning or casting.

PHYSICAL PROPERTIES

Maximum Service Temperature	3000°F
Dry Castable Requirement	125 - 130 lbs./cu.ft.
Mix Water Required	9 – 10%
Bulk Density (at 230°F)	125 - 130 lbs./cu.ft
Modulus of Rupture After Heating to 1500°F	400-700 lbs/sq.in
Cold Crushing Strength After Heating to 1500°F	4000- 6000 lbs/sq.in
Linear Change, % After Drying at 230°F After Heating to 1500°F	0.0 to -0.1 0.0 to -0.4
Typical Chemical Analysis, %	
Al ₂ O ₃	50.7
SiO ₂	42.2
CaO	4.3
TiO ₂	1.6
Fe ₂ O ₃	0.8
MgO	0.1
Alkalies	0.2

SPARCAST 30 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.