

SPARCAST 30-I

SPARCAST 30-I is a high purity, low iron, hydraulic setting refractory castable with excellent strengths designed to be cast vibrated.

PHYSICAL PROPERTIES

Maximum Service Temperature	3000°F
Mix Water Required	10 - 11% by weight
Bulk Density (at 1500°F)	128 - 132 lbs./cu.ft
Modulus of Rupture	
After Heating to 1500°F	800 - 1000 lbs/sq.in
Cold Crushing Strength	
After Heating to 1500°F	5000 - 7500 lbs/sq.in
Linear Change, %	
After Heating to 1500°F	0.0 to -0.2
Typical Chemical Analysis, %	
Al ₂ O ₃	50.4
SiO ₂	42.5
CaO	4.4
TiO ₂	1.6
Fe ₂ O ₃	0.8
MgO	0.1
Alkalies	0.2

SPARCAST 30-I is available in 50# bags, 100# bags or 3500# 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.