

SPARCON 32B

SPARCON 32B is a high purity, low moisture, low-cement bonded, vibrating castable.

PHYSICAL PROPERTIES

Maximum Service Temperature	3200°F
Bulk Density (at 1500°F)	170-176 lbs./cu.ft
Modulus of Rupture After Heating to 1500°F	1300-1700 lbs/sq.in
Cold Crushing Strength After Heating to 1500°F	10000-14000 lbs/sq.in
Linear Change, % After Heating to 1500°F	0.0 to -0.4
Erosion Resistance (ASTM C704)	Less than 10 cc loss. (Typical: 5 - 7 cc loss)
Typical Chemical Analysis, %	
Al ₂ O ₃	83.4
SiO ₂	10.5
CaO	1.6
TiO ₂	2.5
Fe ₂ O ₃	1.2
MgO	0.2
Alkalies	0.5

SPARCON 32B is available in 50# bags or 1000#, 2000#, and 3000# 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.