

SPARCON 32-80 G PRODUCT INFORMATION

SPARCON 32-80 G is a 3200°F high strength, low cement gun mix that provides maximum abrasion resistance and excellent strengths. **SPARCON 32-80 G** can only be installed by gunning.

PHYSICAL PROPERTIES

Maximum Service Temperature	3200°F
Pre-damp Water Required:	½ to 1 qt./ 55# bag
Bulk Density: 1500 °F	159 - 165 lbs/cu.ft
Modulus of Rupture After Heating to 1500°F	2000 -3000 lbs/sq.in
Cold Crushing Strength After Heating to 1500°F	15000-20000 lbs/sq.in
Linear Change, % After Heating to 1500°F	-0.1 to -0.4
Erosion Resistance (ASTM C704) After Heating to 1700°F	3 to 6cc (Typical Loss:4 – 4.5 cc)
Typical Chemical Analysis, %	
Al ₂ O ₃	80.7
SiO ₂	13.2
CaO	1.8
TiO ₂	2.8
Fe ₂ O ₃	0.9
MgO	0.1
Alkalies	0.3

The above are average results and do not constitute a specification.

The above average results based on gunned samples.

SPARCON 32-80 G is available in 50# bags, 1500#, 2000#, and 3000# bulk bags palletized and shrink-wrapped. **NOTE: CASTABLE MUST BE STORED IN DRY PLACE**