

**SPARCAST NC 32B**

**SPARCAST NC 32B** is a high purity two component castable that includes a based dry mix and a separate liquid binder added at the mixer.

**PHYSICAL PROPERTIES**

Maximum Service Temperature	3200°F
Dry Castable Requirement	180 lbs./cu.ft.
Liquid Binder Required:	9 % by weight
Modulus of Rupture After Heating to 1500°F	1000 – 2000 lbs/sq.in
Cold Crushing Strength After Heating to 1500°F	7000 – 12000 lbs/sq.in
Linear Change, % After Heating to 1500°F	0.0 to -0.3
Typical Chemical Analysis, %	
Al <sub>2</sub> O <sub>3</sub>	82.6
SiO <sub>2</sub>	14.2
CaO	0.1
TiO <sub>2</sub>	2.0
Fe <sub>2</sub> O <sub>3</sub>	1.0
MgO	0.1

**SPARCAST NC 32B** is available in 50# bags, 100# bags, 1500#, 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.