

SPARCAST NC 32 P

SPARCAST NC 32 P is a high purity mullite based, two component castable that includes a Mullite based dry mix and a separate liquid binder added at the mixer. **SPARCAST NC 32 P** can be applied by casting.

PHYSICAL PROPERTIES

Maximum Service Temperature	3200°F
Dry Castable Requirement	160 lbs./cu.ft.
Liquid Binder Required: for pumping	9 % by weight
Mix Water Required	0.3 to 1.0% 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 ₂ O ₃	68.8
SiO ₂	27.5
CaO	0.1
TiO ₂	2.3
Fe ₂ O ₃	1.0
MgO	0.1
ZrO ₂	0.5

SPARCAST NC 32 P 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.