

SPARBOND NC 65 G

SPARBOND NC 65 G is a high purity, mullite based, no cement gunning refractory that uses a liquid colloidal silica binder in lieu of water. This product achieves superior adherence to surfaces along with rapid dry-out. Excellent thermal cycling properties and good volume stability are achieved using this bonding system. **SPARBOND NC 65 G** offers user friendly installation and excellent service life when used to reline worn refractory surfaces.

PHYSICAL PROPERTIES

Maximum Service Temperature	3100°F
Dry Castable Requirement	150 - 155 lbs./cu.ft.
Liquid Binder Required: for gunning	8 - 10 % by weight
Cold Crushing Strength After Heating to 1500°F	6000 – 10000 lbs/sq.in
Linear Change, % After Heating to 1500°F	0.0 to -0.3
Typical Chemical Analysis, %	
Al ₂ O ₃	61.1
SiO ₂	33.5
CaO	0.1
TiO ₂	2.0
Fe ₂ O ₃	1.1
MgO	2.0
Alkalies	0.2

SPARBOND NC 65 G is available in 55# bags, or various sized 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.