

## SPARCAST 28 G PRODUCT INFORMATION

**SPARCAST 28 G** is a general purpose gunning castable made with calcined fire clay and a hydraulic setting binder.

### PHYSICAL PROPERTIES

Maximum Service Temperature	2800°F
Water Required for Gunning	Adjust at nozzle
Bulk Density after 230°F	120-125 lbs./cu.ft
Cold Crushing Strength	
After Drying at 230°F	5,700-6,200 lbs/sq.in.
After Heating to 1500°F	4,800-5,200 lbs/sq.in
After Heating to 2500°F	5,600-6,000 lbs/sq.in
Linear Change, %	
After Drying at 230°F	0.0
After Heating to 1500°F	0.0 to -0.3
After Heating to 2500°F	+0.0 to +1.6
Typical Chemical Analysis, %	
Al <sub>2</sub> O <sub>3</sub>	49.5
SiO <sub>2</sub>	42.2
CaO	5.1
TiO <sub>2</sub>	2.0
Fe <sub>2</sub> O <sub>3</sub>	1.1
Alkalis	0.06
MgO	0.04

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

**SPARCAST 28 G** is available in 50# bags, 100# bags, or various sized mini-bulk bags, palletized and shrink-wrapped.

**NOTE: CASTABLE MUST BE STORED IN DRY PLACE**