

SPARFIRE 30 P

SPARFIRE 30 P is a high strength, low-cement bonded refractory designed for installation by vibration casting, pumpcasting or shotcreting. This product is designed for an accelerated dry out schedule.

PHYSICAL PROPERTIES

Maximum Service Temperature	3000°F
Dry Castable Requirement	145 – 149 lbs./cu.ft.
Erosion Resistance (ASTM C704)	Less than 12 cc loss. (Typical: 8 - 10 cc loss)
Modulus of Rupture After Heating to 1500°F	1200-1800 lbs/sq.in.
Cold Crushing Strength After Heating to 1500°F	8000-13000 lbs/sq.in.
Linear Change, % After Heating to 1500°F	0.0 to –0.4
Typical Chemical Analysis, %	
Al ₂ O ₃	53.0
SiO ₂	37.9
CaO	1.5
TiO ₂	1.2
Fe ₂ O ₃	0.7
MgO	0.1
Alkalies	0.2
Other	5.4

SPARFIRE 30 P is available in 55[#] bags and bulk bags, palletized and shrink-wrapped.

NOTE: CASTABLES MUST BE STORED IN A 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.