

SPARGUN 85 P

PRODUCT INFORMATION

SPARGUN 85 P is an 85% alumina, phosphate bonded gunning material specially designed for repairing, maintaining and stabilizing existing refractory linings. Its binder system allows it to adhere and bond to refractory surfaces. **SPARGUN 85 P** can be used in a wide variety of applications including power plant linings, cement and lime plant preheater towers, slag lines in iron and steel ladles, and reheat furnaces.

PHYSICAL PROPERTIES

Maximum Service Temperature	3150°F
Bulk Density after 230°F	145 lbs./cu.ft
Erosion Resistance (ASTM C704) After Heating to 1500°F	Less than 12 cc
Cold Crushing Strength After Heating to 1500°F	6000 lbs/sq.in minimum
Linear Change, % After Drying at 230°F	0.0
After Heating to 1500°F	0.0 to -0.4
After Heating to 2500°F	+0.0 to +1.6
Typical Chemical Analysis, %	
Al ₂ O ₃	85.1
SiO ₂	7.3
CaO	0.1
TiO ₂	3.0
P ₂ O ₅	2.4
Fe ₂ O ₃	1.9
Alkalies	0.1
MgO	0.1

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

SPARGUN 85 P is available in 50# bags, 100# bags, or 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.