

SPARCAST 26 ES

SPARCAST 26 ES is a high strength hydraulic setting refractory castable. It can be cast or gunned.

PHYSICAL PROPERTIES

Maximum Service Temperature	2600°F
Dry Castable Requirement	128.0 lbs./cu.ft.
Approximate Water for Pouring	1.25gal./100 lbs.
Bulk Density after 230°F	130-135 lbs./cu.ft
Modulus of Rupture	
After Heating to 1500°F	500-700 lbs/sq.in
After Heating to 2250°F	500-700 lbs/sq.in
Cold Crushing Strength	
After Heating to 1500°F	4500-5050 lbs/sq.in
After Heating to 2250°F	3200-3550 lbs/sq.in
After Heating to 2370°F	3000-4500 lbs/sq.in
Linear Change, %	
After Drying at 230°F	0.0 to -0.1
After Heating to 1500°F	0.0 to -0.2
After Heating to 2250°F	-0.2 to -0.3
Typical Chemical Analysis, %	
Al ₂ O ₃	48.8
SiO ₂	38.3
CaO	9.5
Fe ₂ O ₃	1.1
TiO ₂	1.9
MgO	0.2
Alkalies	0.2

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

SPARCAST 26 ES is available in 50# bags, 100# bags or 3500# 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.