

SPARLITE 28 G

SPARLITE 28G is a low iron insulating castable with high strength and good thermal conductivity.

PHYSICAL PROPERTIES

Maximum Service Temperature	2800°F
Dry Castable Requirement	95.0 lbs./cu.ft.
Approximate Water for Pouring	3.0-3.5 gal./100 lbs.
Bulk Density after 220°F	100.0 lbs./cu.ft
Modulus of rupture	
After Heating to 1500°F	100-150 lbs/sq.in
After Heating to 2732°F	900-1100 lbs/sq.in
Cold Crushing Strength	
After Heating to 1500°F	400-600 lbs/sq.in
After Heating to 2732°F	2000-3000 lbs/sq.in
Linear Change, %	
After Heating to 1500°F	-0.3
After Heating to 2732°F	-2.0
Typical Chemical Analysis, %	
Al ₂ O ₃	50.60
SiO ₂	40.32
CaO	6.02
Fe ₂ O ₃	.93
TiO ₂	1.17
MgO	.14
Alkalies	.82

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

SPARLITE 28G is available in 50# and 75# bags, palletized and shrink-wrapped.

NOTE: CASTABLE MUST BE STORED IN DRY PLACE