

SPARSHOT 30 G RF

SPARSHOT 30 G RF is a general purpose gunning castable made with calcined fire clay and a hydraulic setting binder.

PHYSICAL PROPERTIES

Maximum Service Temperature	2800°F
Approximate Water for Casting	10 – 10.5 %
Bulk Density after 230°F	131 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 ₂ O ₃	49.5
SiO ₂	42.2
CaO	5.1
TiO ₂	2.0
Fe ₂ O ₃	1.1
Alkalies	0.06
MgO	0.04

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

SPARSHOT 30 G RF is available in 50# bags or 100# bags, or 3,000# mini-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.