

ADVANCE 25

ADVANCE 25 is a high strength, hydraulic setting refractory castable with excellent resistance to thermal shock.

PHYSICAL PROPERTIES

Maximum Service Temperature	2500°F
Mix Water Required	10-12% by weight
Bulk Density (at 230°F)	125 lbs./cu.ft
Modulus of Rupture	
After Heating to 1500°F	400-700 lbs/sq.in
After Heating to 2250°F	300-700 lbs/sq.in
Cold Crushing Strength	
After Heating to 1500°F	3000-4000 lbs/sq.in
Linear Change, %	
After Heating to 1500°F	0.0 to 0.2
Typical Chemical Analysis, %	
Al ₂ O ₃	30.3
SiO ₂	59.6
CaO	6.4
TiO ₂	1.5
Fe ₂ O ₃	1.7
MgO	0.3
Alkalies	0.2

ADVANCE 25 is available in 50# bags, 100# bags or 1000#, 2000#, and 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.