

Fluxbond Specifications

Mineral Development LLC
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TYPICAL DATA SHEET

FLUXBOND 200 ARKANSAS NEPHELINE SYENITE

CHEMICAL ANALYSIS

Silicon Dioxide (SiO ₂)	59.80
Aluminum Dioxide (Al ₂ O ₃)	17.40
Iron (ferric) Oxide (Fe ₂ O ₃)	2.50
Iron (ferrous) Oxide (FeO)	1.40
Titanium Dioxide (TiO ₂)	0.93
Calcium Oxide (CaO)	1.40
Magnesium Oxide (MgO)	0.94
Manganese Oxide (MnO)	0.29
Sodium Oxide (Na ₂ O)	6.20
Potassium Oxide (K ₂ O)	6.30
Other Trace Elements	0.52
Loss of Ignition*	1.10

* @ 1000 C

PHYSICAL PROPERTIES

Raw Color	Light Gray
Hardness	5.5 – 6 (Mohs) Range
PH	9
Specific Gravity	2.63
Bulk Density: Wt.lbs./ft ³ STM C29	65
Dry Brightness (GE, ASTM E 97)	27

TYPICAL SCREEN ANALYSIS

Retained (Wet)	
100 Mesh	5
Specific Surface Area (SSA)	1.52

Notice: All data given and statements made herein are believed to be typical data; however, no guarantee of their accuracy is made or implied. Our products are sold on the condition that the user will evaluate the material, as well as our formulas and recommendations, to determine their suitability for the purpose.