

# FELDSPAR, G200

SiO <sub>2</sub>	66.81%
Al <sub>2</sub> O <sub>3</sub>	18.40
Fe <sub>2</sub> O <sub>3</sub>	0.08
K <sub>2</sub> O	10.66
Na <sub>2</sub> O	3.01
CaO	0.81
MgO	Trace
L.O.I.	0.16

**Geographical Source:**  
Monticello, Georgia

**Geological Source:**  
Orthoclase and microcline found in coarse-grained granitic rock (pegmatite).

**Characteristics:**  
G200 feldspar is used as a primary flux. Potassium feldspars share the highest thermal expansion and contraction rate for ceramic melter oxides. It will therefore contribute to crazing and crackling of glaze surfaces. Potassium feldspar promotes color brilliance but is not as shiny as a soda feldspar. Potassium feldspars have the lowest surface tension of all materials used in ceramics, therefore may flow more freely over a ceramic surface and help reduce crawling.