

# KAOLIN, CALCINED

SiO <sub>2</sub>	53.8%
Al <sub>2</sub> O <sub>3</sub>	44.4
Fe <sub>2</sub> O <sub>3</sub>	0.44
TiO <sub>2</sub>	1.5
CaO	0.05
Na <sub>2</sub> O	0.25
K <sub>2</sub> O	0.09
MgO	0.23
L.O.I.	0.00
P.C.E.	

## **Geological Source:**

Hydrothermal: steam, boron, fluorine and tin vapors attacking soda feldspar in granites and pegmatites over 250 million years ago.

## **Characteristics:**

Kaolins are white-burning clays composed predominantly of the minerals kaolinite or livesite with melting points above 3100°F. Calcined kaolin has been fired prior to packaging, and therefore has no shrinkage rate or burn-off in firing. These characteristics make calcined kaolin useful in solving glaze fit problems.