

# BALL CLAY, XX SAGGER

SiO <sub>2</sub>	57.4%
Al <sub>2</sub> O <sub>3</sub>	28.9
Fe <sub>2</sub> O <sub>3</sub>	0.7
TiO <sub>2</sub>	1.7
CaO	0.5
Na <sub>2</sub> O	0.3
K <sub>2</sub> O	0.9
MgO	0.3
L.O.I.	9.5
P.C.E.	

## **Geological Source:**

Sedimentary clay and volcanic ash material deposited by water; formed primarily during middle Eocene epoch approximately 46 million years ago

## **Characteristics:**

Ball clays are fine-grained highly plastic clays containing a fair amount of carbonaceous organic matter. Ball clays are generally used in quantities of no more than 25% of the total constituents of a clay body due to their high shrinkage rates and levels of impurities. XX Sagger is very good for flashing and very good in regular salt.

**Total Cone 9 Shrinkage Rate: 16%**