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## PRODUCT TECHNICAL DATA

### Raw No 2 Missouri Flint Clay

**Description:** A semi-plastic Missouri Flint clay. This buff burning fireclay is well suited for brick and tile manufacturers.

#### *Chemical Analysis (Raw Basis)*

SiO <sub>2</sub>	44.9 – 51.6%
Al <sub>2</sub> O <sub>3</sub>	31.2 – 33.3%
Fe <sub>2</sub> O <sub>3</sub>	1.1 – 1.7%
TiO <sub>2</sub>	1.9 – 2.1%
K <sub>2</sub> O	Trace – 1.5%
MgO	Trace – 0.4%
CaO	Trace – 1.3%
Na <sub>2</sub> O	Trace – 0.1%
P <sub>2</sub> O <sub>5</sub>	Trace – 1.1%
LOI	11– 15.6%

The above data are based on controlled testing. Individual test results may vary. These data are for informational purposes only, may not be used for specification purposes, and do not form the basis of any warranty. NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, ARE MADE REGARDING THE DATA OR PRODUCTS SHOWN ABOVE, AND ALL SUCH WARRANTIES ARE HEREBY DISCLAIMED.