

## Body in powder form no. 435

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### Chemical analysis:

SiO <sub>2</sub>	59.5 %
Al <sub>2</sub> O <sub>3</sub>	2.4 %
TiO <sub>2</sub>	1.3 %
Fe <sub>2</sub> O <sub>3</sub>	1.0 %
CaO	13.0 %
MgO	2.3 %
K <sub>2</sub> O	2.2 %
Na <sub>2</sub> O	0.3 %

### Ceramic data:

**Dry shrinkage in %:** 3

**Firing temperature:** 1050° C

Firing colour: white

Firing shrinkage %: 0

Water absorption %: 14

### **Coefficient of Thermal Expansion (CTE):**

20° C - 500 °C 71

20° C - 500 °C 73

20 °C - 600 °C 84

CTE \* 10<sup>-7</sup>/K