

Body in powder form no. 245

Chemical analysis:

SiO ₂	69.1 %
Al ₂ O ₃	22.7 %
TiO ₂	1.3 %
Fe ₂ O ₃	1.0 %
CaO	0.5 %
MgO	0.4 %
K ₂ O	3.9 %
Na ₂ O	1.1 %

Ceramic data:

Dry shrinkage in %:

3

Firing temperature:

1070°C

1140 °C

Firing colour:

light

cream

Firing shrinkage %:

5

6

Water absorption %:

4

0.5

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

20 – 400 °C

73

73

20 – 500 °C

76

76

20 – 600 °C

87

86

CTE * 10⁻⁷/K