

Body in powder form no. 209

Chemical analysis:

SiO ₂	72.2 %
Al ₂ O ₃	22.4 %
TiO ₂	1.3 %
Fe ₂ O ₃	0.9 %
CaO	0.0 %
MgO	0.3 %
K ₂ O	2.8 %
Na ₂ O	0.0 %

Ceramic data:

Dry shrinkage in %:

3

Firing temperature:

1070 °C

1140 °C

1240 °C

Firing colour:

white

light

light

Firing shrinkage %:

2

4

6

Water absorption %:

13

8

1

Coefficient of Thermal Expansion (CTE):

20 °C - 400 °C

59

64

62

20° C - 500 °C

60

67

65

20 °C - 600 °C

73

80

74

CTE * 10⁻⁷/K

Moisture expansion in%:

0.185

0.08