

Clay powder no. 1254

Chemical analysis:

SiO ₂	73.4 %
Al ₂ O ₃	20.6 %
TiO ₂	1.4 %
Fe ₂ O ₃	1.0 %
CaO	0.2 %
MgO	0.3 %
K ₂ O	2.4 %
Na ₂ O	0.1 %

Firing colour:

light

Dry shrinkage in %:

6

Firing temperature:

1070 °C

1200 °C

Firing shrinkage %:

4

8

Water absorption %:

8

2

Coefficient of Thermal Expansion (CTE):

20 °C - 400 °C

63

67

20° C - 500 °C

67

70

20 °C - 600 °C

85

81

CTE * 10⁻⁷/K