

Body in powder form no. 33

Chemical analysis:

SiO ₂	62.5 %
Al ₂ O ₃	16.1 %
TiO ₂	1.0 %
Fe ₂ O ₃	0.7 %
CaO	9.8 %
MgO	8.2 %
K ₂ O	1.7 %
Na ₂ O	0.0 %

Ceramic data:

Dry shrinkage in %:

2

Firing temperature:

1070 °C

1140 °C

Firing colour

white

white

Firing shrinkage in %

0.4

1

Water absorption in %

21

21

Coefficient of Thermal Expansion (CTE):

20 °C - 400 °C

80

75

20 °C - 500 °C

83

77

20 °C - 600 °C

95

88

CTE * 10⁻⁷/K