

Body in powder form no. 1100

Chemical analysis:

SiO ₂	59.9 %
Al ₂ O ₃	33.1 %
TiO ₂	0.6 %
Fe ₂ O ₃	0.8 %
CaO	0.5 %
MgO	0.2 %
K ₂ O	3.6 %
Na ₂ O	0.9 %

Ceramic data:

Drying shrinkage in %: 5

Firing temperature:	1200	1240 °C
Firing colour:	white	white
Firing shrinkage %:	8	9
Water absorption %:	0.7	0.1

Coefficient of thermal expansion (CTE):

20 – 400 °C	55	56
20 – 500 °C	56	56
20 – 600 °C	58	58

CTE * 10⁻⁷/K