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## Porcelain „Audrey Blackman“ - No. 1101

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### Chemical analysis:

|                                |        |
|--------------------------------|--------|
| SiO <sub>2</sub>               | 69.8 % |
| Al <sub>2</sub> O <sub>3</sub> | 25.0 % |
| TiO <sub>2</sub>               | 0.1 %  |
| Fe <sub>2</sub> O <sub>3</sub> | 0.4 %  |
| CaO                            | 0.5 %  |
| MgO                            | 0.4 %  |
| K <sub>2</sub> O               | 2.9 %  |
| Na <sub>2</sub> O              | 1.0 %  |

### Ceramic data:

**Dry shrinkage in %:**

6

**Firing temperature:**

1200 °C

1240 °C

1280 °C

Firing colour:

white

white

white

Firing shrinkage in %:

12

12

12

Water absorption in %:

0.1

0.1

0.1

**Coefficient of thermal expansion  
(CTE):**

20° C - 400 °C

70

65

62

20° C - 500 °C

72

67

63

20 °C - 600 °C

81

74

70

CTE \*.10<sup>-7</sup>/K