

## Porcelain „Audrey Blackman“ - No. 1101

### 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