

## Plastic body No. 208, individually wrapped

### Chemical analysis:

SiO <sub>2</sub>	75.0 %
Al <sub>2</sub> O <sub>3</sub>	19.6 %
TiO <sub>2</sub>	1.5 %
Fe <sub>2</sub> O <sub>3</sub>	1.0 %
CaO	0.0 %
MgO	0.3 %
K <sub>2</sub> O	2.6 %
Na <sub>2</sub> O	0.1 %

### Ceramic data:

**Dry shrinkage in %:**

6

**Firing temperature:**

1070 °C

1140 °C

1240 °C

Firing colour:

white

light-cream

cream

Firing shrinkage in %:

2

5

7

Water absorption in %:

11

7

1

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

20 °C - 400 °C

66

74

67

20 °C - 500 °C

69

78

69

20 °C - 600 °C

86

93

80

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

Moisture expansion in%:

0.194

0.091