

## Plastic body No. 209, individually wrapped

### Chemical analysis:

SiO <sub>2</sub>	72,2 %
Al <sub>2</sub> O <sub>3</sub>	22,4 %
TiO <sub>2</sub>	1,3 %
Fe <sub>2</sub> O <sub>3</sub>	0,9 %
CaO	0,0 %
MgO	0,3 %
K <sub>2</sub> O	2,8 %
Na <sub>2</sub> O	0,0 %

### Ceramic data:

**Dry shrinkage in %:**

6

**Firing temperature:**

1070 °C

1140 °C

1240 °C

Firing colour:

white

white

light

Firing shrinkage in %

2

5

8

Water absorption in %:

13

6

2

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

20 °C - 400 °C

59

64

62

20 °C - 500 °C

60

67

65

20 °C - 600 °C

73

80

74

CTE  $\cdot 10^{-7}/K$