

## Plastic body No. 240, individually wrapped

### Chemical analysis:

SiO <sub>2</sub>	74.3 %
Al <sub>2</sub> O <sub>3</sub>	20.3 %
TiO <sub>2</sub>	1.6 %
Fe <sub>2</sub> O <sub>3</sub>	0.9 %
CaO	0.2 %
MgO	0.3 %
K <sub>2</sub> O	2.2 %
Na <sub>2</sub> O	0.3 %

### Ceramic data:

**Dry shrinkage in %:**

7

### **Firing temperature**

1070 °C

1140 °C

1240 °C

Firing colour:

white

light

light-cream

Firing shrinkage in %:

3

5

7

Water absorption in %:

10

6

0.2

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

20 °C - 400 °C

66

20 °C - 500 °C

70

20 °C - 600 °C

80

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