

## Plastic body No. 245, individually wrapped

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**Chemical analysis:**

SiO <sub>2</sub>	70.8 %
Al <sub>2</sub> O <sub>3</sub>	21.7 %
TiO <sub>2</sub>	1.4 %
Fe <sub>2</sub> O <sub>3</sub>	0.9 %
CaO	0.4 %
MgO	0.2 %
K <sub>2</sub> O	2.7 %
Na <sub>2</sub> O	1.9 %

**Ceramic data:**

**Dry shrinkage in %:**

6

**Firing temperature:**

1070 °C

1140 °C

Firing colour:

white

light-cream

Firing shrinkage in %:

6

7

Water absorption in %:

3

0.2

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

20 °C - 400 °C

73

20 °C - 500 °C

76

20 °C - 600 °C

86

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