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**Plastic body No. 234, individually wrapped**  
**Paperclay**

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**Chemical analysis:**

|                                |        |
|--------------------------------|--------|
| SiO <sub>2</sub>               | 70.1 % |
| Al <sub>2</sub> O <sub>3</sub> | 24.0 % |
| TiO <sub>2</sub>               | 1.5 %  |
| Fe <sub>2</sub> O <sub>3</sub> | 1.1 %  |
| CaO                            | 0.1 %  |
| MgO                            | 0.4 %  |
| K <sub>2</sub> O               | 2.8 %  |
| Na <sub>2</sub> O              | 0.1 %  |

**Ceramic data:**

**Dry shrinkage in %:**

8

**Firing temperature:**

1070 °C

1140 °C

1240 °C

Firing colour:

white

light-cream

dark-cream

Firing shrinkage in %:

5

7

8

Water absorption in %:

11

6

3

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

20 °C - 400 °C

68

69

61

20 °C - 500 °C

70

72

62

20 °C - 600 °C

83

84

69

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