

## Plastic body No. 596, individually wrapped

**40% Chamotte 0-1.5 mm**

### Chemical analysis:

SiO <sub>2</sub>	58.9 %
Al <sub>2</sub> O <sub>3</sub>	31.2 %
TiO <sub>2</sub>	1.9 %
Fe <sub>2</sub> O <sub>3</sub>	5.9 %
CaO	0.6 %
MgO	0.2 %
K <sub>2</sub> O	1.2 %
Na <sub>2</sub> O	0.1 %

### Ceramic datas:

**Dry shrinkage in %:**

6

**Firing temperatur:**

1070 °C

1140 °C

1240 °C

firing colour:

lilac

ochre

fawn

Firing shrinkage in %:

4

6

7

Water absorption in %:

14

7

5

**Coefficient of Thermal  
Expansion (CTE):**

20 °C - 400 °C

54

20° C - 500 °C

53

20 °C - 600 °C

56

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

