

## Plastic body No. 384, individually wrapped

**25% Chamotte 0-1 mm**

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**Chemical analysis:**

SiO <sub>2</sub>	68.6 %
Al <sub>2</sub> O <sub>3</sub>	20.8 %
TiO <sub>2</sub>	1.3 %
Fe <sub>2</sub> O <sub>3</sub>	6.0 %
CaO	0.3 %
MgO	0.4 %
K <sub>2</sub> O	2.5 %
Na <sub>2</sub> O	0.1 %

**Ceramic datas:**

**Dry shrinkage in %:**

6

**Firing temperatur:**

1070 °C

1140 °C

1240 °C

firing colour:

light-red

red

dark-red

Firing shrinkage in %:

4

6

6

Water absorption in %:

7

4

3

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

20 °C - 400 °C

72

20° C - 500 °C

74

20 °C - 600 °C

85

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