

## Plastic body No. 395, individually wrapped

25% Chamotte 0-0.5 mm

### Chemical analysis:

SiO <sub>2</sub>	69.1 %
Al <sub>2</sub> O <sub>3</sub>	24.1 %
TiO <sub>2</sub>	2.2 %
Fe <sub>2</sub> O <sub>3</sub>	2.2 %
CaO	0.0 %
MgO	0.4 %
K <sub>2</sub> O	2.0 %
Na <sub>2</sub> O	0.0 %

### Ceramic datas:

Dry shrinkage in %:

7

Firing temperatur:

1070 °C

1140 °C

1200°C

firing colour

rose

light-yellow

yellow

Firing shrinkage in %:

3

5

8

Water absorption in %:

12

8

4

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

20 °C - 400 °C

57

56

58

20° C - 500 °C

58

57

60

20 °C - 600 °C

67

66

67

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

Moisture expansion in %:

0.13

0.09