

## Plastic body No. 468, individually wrapped

40% Chamotte 0-0.5 mm

### Chemical analysis:

SiO <sub>2</sub>	73.2 %
Al <sub>2</sub> O <sub>3</sub>	20.9 %
TiO <sub>2</sub>	1.7 %
Fe <sub>2</sub> O <sub>3</sub>	1.2 %
CaO	0.0 %
MgO	0.4 %
K <sub>2</sub> O	2.6 %
Na <sub>2</sub> O	0.0 %

### Ceramic datas:

Dry shrinkage in %:

5

Firing temperatur:

1070 °C

1140 °C

1240 °C

firing colour:

white

light-cream

cream

Firing shrinkage in %:

2

4

5

Water absorption in %:

9

6

2

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

20 °C - 400 °C

65

67

62

20° C - 500 °C

67

70

63

20 °C - 600 °C

79

82

71

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

Moisture expansion in %:

0.13

0.08