

Plastic body No. 480, individually wrapped

40% Chamotte 0-2 mm

Chemical analysis:

SiO ₂	72.7 %
Al ₂ O ₃	21.4 %
TiO ₂	1.9 %
Fe ₂ O ₃	1.1 %
CaO	0.3 %
MgO	0.2 %
K ₂ O	2.2 %
Na ₂ O	0.3 %

Ceramic datas:

Dry shrinkage in %:

4

Firing temperatur:

1070 °C

1140 °C

1240 °C

firing colour

white

light-cream

cream

Firing shrinkage in %:

2

3

4

Water absorption in %:

11

7

4

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

20 °C - 400 °C

65

20 °C - 500 °C

69

20 °C - 600 °C

78

CTE * 10⁻⁷/K