

Plastic body No. 474, individually wrapped

40% Chamotte 0-1 mm

Chemical analysis:

SiO ₂	72.7 %
Al ₂ O ₃	21.4 %
TiO ₂	1.6 %
Fe ₂ O ₃	1.2 %
CaO	0.0 %
MgO	0.4 %
K ₂ O	2.6 %
Na ₂ O	0.1 %

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

3

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

20 °C - 400 °C

64

66

59

20° C - 500 °C

66

68

61

20 °C - 600 °C

76

79

67

CTE * 10⁻⁷/K