

Plastic body No. 584, individually wrapped

40% Chamotte 0-1 mm

Chemical analysis:

SiO ₂	72.0 %
Al ₂ O ₃	20.3 %
TiO ₂	1.6 %
Fe ₂ O ₃	3.0 %
CaO	0.0 %
MgO	0.4 %
K ₂ O	2.7 %
Na ₂ O	0.0 %

Ceramic datas:

Dry shrinkage in %:

6

Firing temperatur:

1070 °C

1140 °C

1240 °C

firing colour

salmon

salmon

leather

Firing shrinkage in %:

3

4

6

Water absorption in %:

9

5

2

Coefficient of Thermal Expansion (CTE):

20 °C - 400 °C

69

68

59

20° C - 500 °C

72

71

61

20 °C - 600 °C

84

83

68

CTE * 10⁻⁷/K

Moisture expansion in %:

0.12

0.03