

Plastic body No. 592, individually wrapped

40% Chamotte 0-0.5 mm

Chemical analysis:

SiO ₂	57.6 %
Al ₂ O ₃	32.0 %
TiO ₂	2.4 %
Fe ₂ O ₃	6.1 %
CaO	0.0 %
MgO	0.4 %
K ₂ O	1.3 %
Na ₂ O	0.0 %

Ceramic data:

Dry shrinkage in %:

6

Firing temperature:

1070 °C

1200 °C

1240 °C

Firing colour

lilac

fawn

ochre

Firing shrinkage in %:

4

8

9

Water absorption in %:

13

5

4

Coefficient of Thermal Expansion (CTE):

20 °C - 400 °C

53

56

75

20° C - 500 °C

53

55

71

20 °C - 600 °C

56

57

71

CTE * 10⁻⁷/K

Moisture expansion in %:

0.09

0.04