

Plastic body No. 254, individually wrapped

25% Chamotte 0-0.2 mm

Chemical analysis:

SiO ₂	71.5 %
Al ₂ O ₃	22.4 %
TiO ₂	1.7 %
Fe ₂ O ₃	1.2 %
CaO	0.0 %
MgO	0.4 %
K ₂ O	2.8 %
Na ₂ O	0.0 %

Ceramic data:

Dry shrinkage in %:

7

Firing temperature:

1070 °C

1140 °C

1240 °C

Firing colour:

white

light-cream

cream

Firing shrinkage in %:

3

5

7

Water absorption in %:

9

6

0.4

Coefficient of thermal expansion (CTE):

20 °C - 400 °C

65

66

62

20° C - 500 °C

67

69

64

20 °C - 600 °C

79

80

72

CTE * 10⁻⁷/K

Moisture expansion in%:

0.14

0.07