

Plastic body No. 551, individually wrapped

40% Chamotte 0-0.2 mm

Chemical analysis:

SiO ₂	68.4 %
Al ₂ O ₃	21.0 %
TiO ₂	1.4 %
Fe ₂ O ₃	6.1 %
CaO	0.0 %
MgO	0.4 %
K ₂ O	2.7 %
Na ₂ O	0.0 %

Ceramic datas:

Dry shrinkage in %:

7

Firing temperatur:

1140° C

1200° C

1240 °C

firing colour:

red

red

red-brown

Firing shrinkage in %:

6

7

7

Water absorption in %:

4

2

0.7

Coefficient of Thermal Expansion (CTE):

20 °C - 400 °C

68

65

58

20° C - 500 °C

72

67

60

20 °C - 600 °C

83

75

65

CTE * 10⁻⁷/K