

Plastic body No. 551, individually wrapped

40% Chamotte 0-0.2 mm

Chemical analysis:

SiO ₂	66.8 %
Al ₂ O ₃	21.2 %
TiO ₂	1.5 %
Fe ₂ O ₃	6.8 %
CaO	0.0 %
MgO	0.5 %
K ₂ O	3.2 %
Na ₂ O	0.0 %

Ceramic data:

Dry shrinkage in %:

7

Firing temperature:

1140° C

1200° C

1220 °C

firing colour

red

red

red-brown

Firing shrinkage in %:

6

7

7

Water absorption in %:

4

2

0.5

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

20 °C - 400 °C

70

65

61

20° C - 500 °C

73

67

63

20 °C - 600 °C

84

75

69

CTE * 10⁻⁷/K