

Plastic body No. 554, individually wrapped

40% Chamotte 0-1 mm

Chemical analysis:

SiO ₂	68.5 %
Al ₂ O ₃	20.5 %
TiO ₂	1.6 %
Fe ₂ O ₃	6.0 %
CaO	0.4 %
MgO	0.4 %
K ₂ O	2.6 %
Na ₂ O	0.1 %

Ceramic datas:

Dry shrinkage in %:

6

Firing temperatur:

1070 °C

1140 °C

1240 °C

firing colour:

light-red

red

dark-red

Firing shrinkage in %:

4

5

6

Water absorption in %:

8

5

3

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

20 °C - 400 °C

70

20° C - 500 °C

73

20 °C - 600 °C

85

CTE * 10⁻⁷/K