

Plastic body No. 579, individually wrapped

40% Chamotte 0-2 mm

Chemical analysis:

SiO ₂	64.6 %
Al ₂ O ₃	19.1 %
TiO ₂	1.4 %
Fe ₂ O ₃	5.8 %
CaO	0.0 %
MgO	0.5 %
K ₂ O	2.6 %
Na ₂ O	0.0 %
MnO	5.6 %

Ceramic data:

Dry shrinkage in %:

6

Firing temperature:

1070 °C

1120 °C

Firing colour:

black

black

Firing shrinkage in %:

5

5

Water absorption in %:

7

5

Coefficient of Thermal Expansion (CTE):

20 °C - 400 °C

72

67

20 °C - 500 °C

74

69

20 °C - 600 °C

82

76

CTE * 10⁻⁷/K

Moisture expansion in %:

0.009