
Plastic body No. 591, individually wrapped

25% chamotte 0-0.2 mm

Chemical analysis:

SiO ₂	58.8 %
Al ₂ O ₃	30.6 %
TiO ₂	2.0 %
Fe ₂ O ₃	6.0 %
CaO	0.5 %
MgO	0.2 %
K ₂ O	1.4 %
Na ₂ O	0.01 %

Ceramic data

Dry shrinkage in %:

7

Firing temperature:

1070 °C

1200 °C

1240 °C

Firing colour:

lilac

ochre

fawn

Firing shrinkage in %:

4

9

10

Water absorption in %:

12

2

1

**Coefficient of thermal
expansion (CTE):**

20 °C - 400 °C

56

72

79

20 °C - 500 °C

56

71

76

20 °C - 600 °C

60

74

76

CTE * 10⁻⁷/K