

Plastic body No. 366, individually wrapped

25% Chamotte 0-0.5 mm

Chemical analysis:

SiO ₂	64.2 %
Al ₂ O ₃	19.4 %
TiO ₂	1.4 %
Fe ₂ O ₃	6.2 %
CaO	0.0 %
MgO	0.5 %
K ₂ O	2.6 %
Na ₂ O	0.0 %
MnO	5.7 %

Ceramic datas:

Dry shrinkage in %:

7

Firing temperatur:

1070 °C

1120 °C

firing colour:

brown-black

black

Firing shrinkage in %:

6

6

Water absorption in %:

4

3

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

20 °C - 400 °C

71

67

20° C - 500 °C

74

69

20 °C - 600 °C

84

76

CTE * 10⁻⁷/K

Moisture expansion in %:

0.015