

Plastic body No. 441, individually wrapped

45% Chamotte 0.2-0.8 mm

Chemical analysis:

SiO ₂	71.0 %
Al ₂ O ₃	20.5 %
TiO ₂	1.6 %
Fe ₂ O ₃	1.0 %
CaO	2.2 %
MgO	1.3 %
K ₂ O	2.2 %
Na ₂ O	0.2 %

Ceramic datas:

Dry shrinkage in %:

4

Firing temperatur:

1070 °C

1140 °C

firing colour:

white

light

Firing shrinkage in %:

1

2

Water absorption in %:

12

9

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

20 °C - 400 °C

71

20 °C - 500 °C

73

20 °C - 600 °C

83

CTE * 10⁻⁷/K