

Plastic body No. 1112, individually wrapped

20% Chamotte 0-1 mm

Chemical analysis:

SiO ₂	59.7 %
Al ₂ O ₃	34.5 %
TiO ₂	0.6 %
Fe ₂ O ₃	0.8 %
CaO	0.3 %
MgO	0.2 %
K ₂ O	3.1 %
Na ₂ O	0.8 %

Ceramic data:

Dry shrinkage in %:

4

Firing temperature:

1200 °C

1240 °C

1280 °C

Firing colour:

white

white

white

Firing shrinkage in %

7

8

9

Water absorption in %

7

4

0.5

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

20 °C - 400 °C

54

52

51

20 °C - 500 °C

54

51

51

20 °C - 600 °C

56

52

52

CTE * 10⁻⁷/K