

## Plastic body No. 1112, individually wrapped

**20% Chamotte 0-1 mm**

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### Chemical analysis:

SiO <sub>2</sub>	58.9 %
Al <sub>2</sub> O <sub>3</sub>	34.6 %
TiO <sub>2</sub>	0.5 %
Fe <sub>2</sub> O <sub>3</sub>	1.0 %
CaO	0.4 %
MgO	0.3 %
K <sub>2</sub> O	3.6 %
Na <sub>2</sub> O	0.7 %

### Ceramic data:

**Dry shrinkage in %:**

5

**Firing temperature:**

1240 °C

Firing colour:

white

Firing shrinkage in %

7

Water absorption in %

2

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

20 °C - 400 °C

53

20° C - 500 °C

52

20 °C - 600 °C

54

CTE \* 10<sup>-7</sup>/K