

## Plastic body No. 354, individually wrapped

**25% Chamotte 0-0.2 mm**

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**Chemical analysis:**

SiO <sub>2</sub>	68.0 %
Al <sub>2</sub> O <sub>3</sub>	20.7 %
TiO <sub>2</sub>	1.6 %
Fe <sub>2</sub> O <sub>3</sub>	6.3 %
CaO	0.3 %
MgO	0.5 %
K <sub>2</sub> O	2.6 %
Na <sub>2</sub> O	0.1 %

**Ceramic data:**

**Dry shrinkage in %:**

7

**Firing temperatur:**

1070 °C

1140 °C

1200 °C

Firing colour:

light-red

red

dark-red

Firing shrinkage in %:

5

6

7

Water absorption in %:

6

3

1

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

20 °C - 400 °C

70

20 °C - 500 °C

73

20 °C - 600 °C

85

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