

## Plastic body No. 258, individually wrapped

25 % Chamotte 0-0.5 mm low in dust, black

### Chemical analysis:

SiO <sub>2</sub>	71.0 %
Al <sub>2</sub> O <sub>3</sub>	22.3 %
TiO <sub>2</sub>	1.7 %
Fe <sub>2</sub> O <sub>3</sub>	1.7 %
CaO	0.1 %
MgO	0.4 %
K <sub>2</sub> O	3.2 %
Na <sub>2</sub> O	0.0 %

### Ceramic data:

Dry shrinkage in %:

6

Firing temperature:

1070° C

1140° C

1240° C

Firing colour:

Light

Light-cream

cream

Firing shrinkage in %:

3

5

6

Water absorption in %:

8

4

0.4

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

20 °C - 400 °C

67

69

60

20° C - 500 °C

69

71

62

20 °C - 600 °C

81

82

68

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