

## Plastic body No. 359, individually wrapped

25% Chamotte 0-0.2 mm

### Chemical analysis:

SiO <sub>2</sub>	72.7 %
Al <sub>2</sub> O <sub>3</sub>	20.2 %
TiO <sub>2</sub>	1.3 %
Fe <sub>2</sub> O <sub>3</sub>	2.8 %
CaO	0.2 %
MgO	0.3 %
K <sub>2</sub> O	2.4 %
Na <sub>2</sub> O	0.2 %

### Ceramic data:

**Dry shrinkage in %:**

6

**Firing temperature:**

1070 °C

1140 °C

1200 °C

Firing colour:

salmon

salmon

leather

Firing shrinkage in %:

3

6

6

Water absorption in %:

9

5

2

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

20 °C - 400 °C

67

20° C - 500 °C

70

20 °C - 600 °C

84

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