

Plastic body No. 376, individually wrapped

30% Chamotte 0.2-0.8 mm

Chemical analysis:

| | |
|--------------------------------|--------|
| SiO ₂ | 56.5 % |
| Al ₂ O ₃ | 27.9 % |
| TiO ₂ | 1.8 % |
| Fe ₂ O ₃ | 6.3 % |
| CaO | 0.5 % |
| MgO | 0.3 % |
| K ₂ O | 1.3 % |
| Na ₂ O | 0.1 % |
| MnO | 5.1 % |

Ceramic datas:

Dry shrinkage in %:

6

Firing temperatur:

1070 °C

1140 °C

1240 °C

firing colour:

brown

dark-brown

black

Firing shrinkage in %:

5

7

7

Water absorption in %:

11

7

5

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

20 °C - 400 °C

67

20° C - 500 °C

66

20 °C - 600 °C

69

CTE * 10⁻⁷/K