

Plastic body No. 356, individually wrapped

25% Chamotte 0-0.2 mm

Chemical analysis:

SiO ₂	62.9 %
Al ₂ O ₃	20.3 %
TiO ₂	1.4 %
Fe ₂ O ₃	6.4 %
CaO	0.0 %
MgO	0.5 %
K ₂ O	2.7 %
Na ₂ O	0.0 %
MnO	5.7 %

Ceramic data:

Dry shrinkage in %:

7

Firing temperature:

1070 °C

1120 °C

Firing colour

brown-black

black

Firing shrinkage in %:

6

6

Water absorption in %:

3

1

Coefficient of thermal expansion (CTE):

20 °C - 400 °C

71

65

20° C - 500 °C

74

67

20 °C - 600 °C

83

74

CTE * 10⁻⁷/K

Moisture expansion in %:

0.017