
Plastic body No. 373, individually wrapped

30% Chamotte 0-0.5 mm

Chemical analysis:

SiO ₂	70.0 %
Al ₂ O ₃	21.4 %
TiO ₂	1.5 %
Fe ₂ O ₃	5.1 %
CaO	0.0 %
MgO	0.4 %
K ₂ O	2.6 %
Na ₂ O	0.0 %

Ceramic data:

Dry shrinkage in %:

6

Firing temperature :

1070 °C

1140 °C

1240 °C

Firing colour:

grey

anthracite

black

Firing shrinkage in %:

3

4

6

Water absorption in %:

9

5

1

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

20 °C - 400 °C

67

69

64

20° C - 500 °C

70

73

66

20 °C - 600 °C

83

84

74

CTE * 10⁻⁷/K

Moisture expansion in%:

0,14

0,05