

Plastic body Nr. 933, individually wrapped

20 % chamotte 0-0.2 mm + Spots

Chemical analysis:

SiO ₂	70.0 %
Al ₂ O ₃	23.1 %
TiO ₂	1.8 %
Fe ₂ O ₃	1.9 %
CaO	0.0 %
MgO	0.5 %
K ₂ O	2.7 %
Na ₂ O	0.0 %

Ceramic data:

Drying shrinkage in %:

8

Firing temperature:

1140 °C
light cream
with spots

1200 °C
grey cream
with spots

1240 °C
grey cream
with spots

Firing colour:

Firing shrinkage in %

6

8

7

Water absorption in %

5

2

1

**Coefficient of thermal
expansion (CTE)**

20 °C - 400 °C

63

62

59

20° C - 500 °C

66

65

61

20 °C - 600 °C

76

73

68

CTE * 10⁻⁷/K

Moisture expansion in %:

0.08