

Plastic body Nr. 8251, individually wrapped

15 % chamotte 0-0.5 mm

Chemical analysis:

SiO ₂	69.9 %
Al ₂ O ₃	22.8 %
TiO ₂	1.8 %
Fe ₂ O ₃	2.2 %
CaO	0.1 %
MgO	0.6 %
K ₂ O	2.6 %
Na ₂ O	0.0 %

Ceramic data:

Drying shrinkage in %: 8

Firing temperature:	1070 °C	1140 °C	1200 °C
Firing colour:	rose	cork	green grey with spots
Firing shrinkage in %	4	6	7
Water absorption in %	8	5	1

Coefficient of thermal expansion (CTE)

20 °C - 400 °C	64	66	64
20° C - 500 °C	66	69	66
20 °C - 600 °C	78	79	75

CTE * 10⁻⁷/K

Moisture expansion in %: 0.15 0.06