

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	1200 °C	1240 °C
Firing colour:	light cream with spots	grey cream with spots	grey cream with spots
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