

Plastic body Nr. 391, individually wrapped

20 % chamotte 0-0.2 mm

Chemical analysis:

SiO ₂	71.8 %
Al ₂ O ₃	21.7 %
TiO ₂	1.7 %
Fe ₂ O ₃	1.9 %
CaO	0.0 %
MgO	0.3 %
K ₂ O	2.6 %
Na ₂ O	0.0 %

Ceramic data:

Drying shrinkage in %: 7

Firing temperature:	1140 °C	1200 °C	1240 °C
Firing colour:	light cream	leather	cork
Firing shrinkage in %	5	6	7
Water absorption in %	6	3	1

Coefficient of thermal expansion (CTE)

20 °C - 400 °C	66	63	59
20° C - 500 °C	69	66	62
20 °C - 600 °C	79	76	71

CTE * 10⁻⁷/K

Moisture expansion in %: 0.07