

Plastic body No. 311, individually wrapped

Chemical analysis:

SiO ₂	68.5 %
Al ₂ O ₃	20.7 %
TiO ₂	1.5 %
Fe ₂ O ₃	5.7 %
CaO	0.0 %
MgO	0.5 %
K ₂ O	3.0 %
Na ₂ O	0.1 %

Ceramic data:

Dry shrinkage in %:

8

Firing temperature:

1070 °C

1120 °C

Firing colour:

light-red

red

Firing shrinkage in %:

6

8

Water absorption in %:

6

1

Coefficient of thermal expansion (CTE):

20 °C - 400 °C

73

73

20 °C - 500 °C

77

77

20 °C - 600 °C

90

88

CTE * 10⁻⁷/K

Moisture expansion in %:

0.142