

Plastic body No. 310, individually wrapped

Chemical analysis:

SiO ₂	63.2 %
Al ₂ O ₃	22.2 %
TiO ₂	1.5 %
Fe ₂ O ₃	8.9 %
CaO	0.0 %
MgO	0.6 %
K ₂ O	3.0 %
Na ₂ O	0.0 %

Ceramic data:

Dry shrinkage in %:	9.5	
Firing temperature:	1070 °C	1140 °C
Firing colour:	red	red
Firing shrinkage in %:	10.5	11
Water absorption in %:	2.5	0.1

Coefficient of thermal expansion (CTE):

20 °C - 400 °C	76	71
20° C - 500 °C	79	74
20 °C - 600 °C	89	83

CTE * 10⁻⁷/K

Moisture expansion in %: 0.054