

CREATON[®] No. 254

25% Chamotte 0-0,2 mm

Chemical analysis:

SiO ₂	72,8 %
Al ₂ O ₃	21,8 %
TiO ₂	1,3 %
Fe ₂ O ₃	1,0 %
CaO	0,2 %
MgO	0,3 %
K ₂ O	2,2 %
Na ₂ O	0,2 %

Ceramic data:

Dry shrinkage in %:

6

Firing temperatur:

1070 °C

1140 °C

1240 °C

firing colour

white

pale cream

cream

Firing shrinkage in %

3

6

7

Water absorption in %

10

4

1

Coefficient of Thermal Expansion (CTE):

pre fired at
1000 °C

20 °C - 400 °C

64

20 °C - 500 °C

66

20 °C - 600 °C

76

CTE · 10⁻⁷/K