

CREATON[®] No. 596

40% Chamotte 0-1,5 mm

Chemical analysis:

SiO ₂	58,9 %
Al ₂ O ₃	31,2 %
TiO ₂	1,9 %
Fe ₂ O ₃	5,9 %
CaO	0,6 %
MgO	0,2 %
K ₂ O	1,2 %
Na ₂ O	0,1 %

Ceramic data:

Dry shrinkage in %:

7

Firing temperatur:

1070 °C

1140 °C

1240 °C

firing colour

lilac

ochre

deer brown

Firing shrinkage in %

3

6

7

Water absorption in %

13

7

5

Coefficient of Thermal Expansion (CTE):

pre fired at
1000 °C

20 °C - 400 °C

53

20 °C - 500 °C

53

20 °C - 600 °C

57

CTE * 10⁻⁷/K