

CREATON[®] No. 584

40% Chamotte 0-1 mm

Chemical analysis:

SiO ₂	72,3 %
Al ₂ O ₃	20,5 %
TiO ₂	1,4 %
Fe ₂ O ₃	2,7 %
CaO	0,2 %
MgO	0,4 %
K ₂ O	2,5 %
Na ₂ O	0,2 %

Ceramic data:

Dry shrinkage in %:

5

Firing temperatur:

1070 °C

1140 °C

1240 °C

firing colour

salmon

salmon

olive

Firing shrinkage in %

3

4

5

Water absorption in %

9

5

3

Coefficient of Thermal Expansion (CTE):

pre fired at
1000 °C

20 °C - 400 °C

66

20 °C - 500 °C

68

20 °C - 600 °C

80

CTE * 10⁻⁷/K