

CREATON[®] No. 480

40% Chamotte 0-2 mm

Chemical analysis:

SiO ₂	72,7 %
Al ₂ O ₃	21,4 %
TiO ₂	1,9 %
Fe ₂ O ₃	1,1 %
CaO	0,3 %
MgO	0,2 %
K ₂ O	2,2 %
Na ₂ O	0,3 %

Ceramic data:

Dry shrinkage in %:

4

Firing temperatur:

1070 °C

1140 °C

1240 °C

firing colour

white

pale cream

cream

Firing shrinkage in %

2

3

4

Water absorption in %

11

7

5

Coefficient of Thermal Expansion (CTE):

pre fired at
1000 °C

20 °C - 400 °C

62

20 °C - 500 °C

65

20 °C - 600 °C

77

CTE * 10⁻⁷/K