

CREATON[®] No. 478

25% Chamotte 0-2 mm

Chemical analysis:

| | |
|--------------------------------|--------|
| SiO ₂ | 72,0 % |
| Al ₂ O ₃ | 22,1 % |
| TiO ₂ | 1,7 % |
| Fe ₂ O ₃ | 1,1 % |
| CaO | 0,3 % |
| MgO | 0,3 % |
| K ₂ O | 2,4 % |
| Na ₂ O | 0,3 % |

Ceramic data:

Dry shrinkage in %:

6

Firing temperatur:

1070 °C

1140 °C

1240 °C

firing colour

white

pale cream

cream

Firing shrinkage in %

3

4

7

Water absorption in %

9

5

1

Coefficient of Thermal Expansion (CTE):

pre fired at
1000 °C

20 °C - 400 °C

59

20 °C - 500 °C

64

20 °C - 600 °C

78

CTE * 10⁻⁷/K