

CREATON[®] No. 366

25% Chamotte 0-0,5 mm

Chemical analysis:

SiO ₂	64,5 %
Al ₂ O ₃	20,0 %
TiO ₂	1,3 %
Fe ₂ O ₃	6,5 %
CaO	0,3 %
MgO	0,4 %
K ₂ O	2,2 %
Na ₂ O	0,1 %
MnO	4,8 %

Ceramic data:

Dry shrinkage in %:

8

Firing temperatur:

1070 °C

1120 °C

firing colour

brown black

black

Firing shrinkage in %

5

6

Water absorption in %

4

2

**Coefficient of Thermal
Expansion (CTE):**

pre fired at
1000 °C

20 °C - 400 °C

74

20 °C - 500 °C

76

20 °C - 600 °C

87

CTE * 10⁻⁷/K