

CREATON[®] No. 441

45% Chamotte 0,2-0,8 mm

Chemical analysis:

SiO ₂	71,0 %
Al ₂ O ₃	20,5 %
TiO ₂	1,6 %
Fe ₂ O ₃	1,0 %
CaO	2,2 %
MgO	1,3 %
K ₂ O	2,2 %
Na ₂ O	0,2 %

Ceramic data:

Dry shrinkage in %:

4

Firing temperatur:

1070 °C

1140 °C

firing colour

white

pale

Firing shrinkage in %

1

2

Water absorption in %

12

9

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

pre fired at
1000 °C

20 °C - 400 °C

68

20 °C - 500 °C

70

20 °C - 600 °C

81

CTE * 10⁻⁷/K