

CREATON[®] No. 354

25% Chamotte 0-0,2 mm

Chemical analysis:

SiO ₂	68,0 %
Al ₂ O ₃	20,7 %
TiO ₂	1,6 %
Fe ₂ O ₃	6,3 %
CaO	0,3 %
MgO	0,5 %
K ₂ O	2,6 %
Na ₂ O	0,1 %

Ceramic data:

Dry shrinkage in %:

7

Firing temperatur:

1070 °C

1140 °C

1240 °C

firing colour

pale red

red

dark red

Firing shrinkage in %

4

6

7

Water absorption in %

6

3

1

Coefficient of Thermal Expansion (CTE):

pre fired at
1000 °C

20 °C - 400 °C

64

20 °C - 500 °C

66

20 °C - 600 °C

78

CTE * 10⁻⁷/K