

CREATION Pellets Nr. 411

Chemical analysis:

SiO ₂	67,2 %
Al ₂ O ₃	19,1 %
TiO ₂	1,2 %
Fe ₂ O ₃	0,9 %
CaO	6,4 %
MgO	3,4 %
K ₂ O	1,9 %
Na ₂ O	0,1 %

Ceramic data:

Dry shrinkage: 3 %

Firing temperature: 1050°C

Firing colour light

Firing shrinkage: 0,6 %

Water absorption: 12 %

Coefficient of thermal expansion:

from 20°C - 400 °C 75

from 20°C - 500 °C 79

from 20 °C - 600 °C 94

*10⁻⁷/K

Recommendation for deflocculation:

100 %	Milled Clay Nr. 411 dry
37 %	Mixing water
0,09 - 0,1 %	Deflocculant Dolaflox SP neu
0,15 - 0,18 %	Deflocculant Gießflix 162
1850 – 1860 g	Liter weight