

Technical Data Sheet

Toasted Stoneware



Throwing



Modelling



Firing Range: 1120-1280°C



Colour: Pale Buff



Texture: Coarse Textured



Bag Size: 12.5kg

Fired at

1280°C

1260°C

1240°C

1220°C

1200°C

1180°C

1160°C

1140°C



Chemical Analysis %

Chemical	Percentage
SiO ₂	72.40
TiO ₂	1.15
Al ₂ O ₃	17.60
Fe ₂ O ₃	0.87
P ₂ O ₅	<>
CaO	0.12
MgO	0.29
K ₂ O	1.51
Na ₂ O	0.19

% Total Contraction

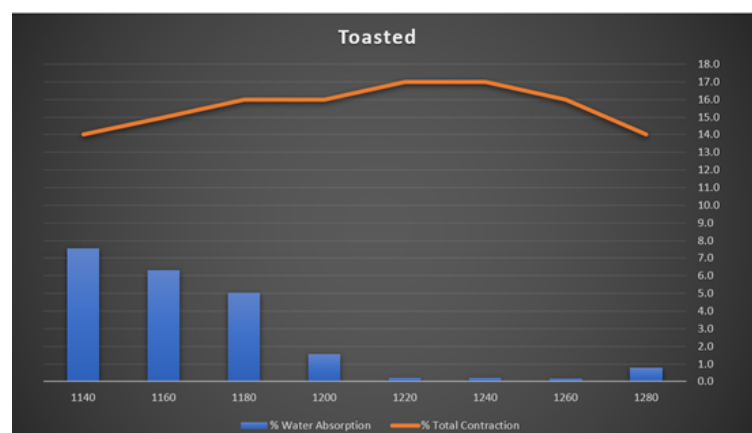
1100°C	X
1200°C	16%

Thermal Expansion

500°C	0.306
600°C	x

This technical information is only a guide, established from the characterisation and analysis of representative samples, and from routine production averages.

Product characteristics are subject to modifications.



Valentine Clays

MANUFACTURED IN THE HEART OF THE POTTERIES