

Technical Data Sheet

Standard White Earthenware



Casting

 Firing Range: 1080-1180°C

 Colour: White

 Texture: Smooth

 Bag Size: 12.5kg

Fired at

1220°C

1200°C

1180°C

1160°C

1140°C

1120°C

1100°C

1080°C

1060°C



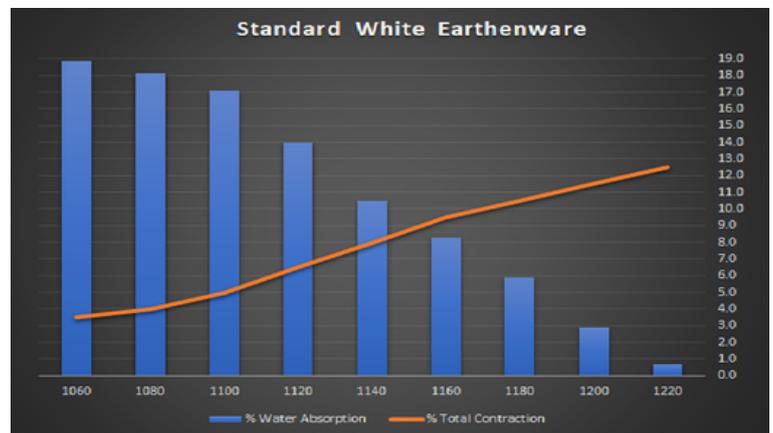
Chemical Analysis %	
Chemical	Percentage
SiO ₂	71.63
TiO ₂	0.24
Al ₂ O ₃	18.26
Fe ₂ O ₃	0.47
P ₂ O ₅	0.06
CaO	0.93
MgO	0.18
K ₂ O	1.56
Na ₂ O	0.37

% Total Contraction	
1100°C	5%
1200°C	x

Thermal Expansion	
500°C	0.360
600°C	0.510

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