

Technical Data Sheet

PF580 (White Earthenware)



Throwing



Firing Range: 1080-1180°C



Colour: White



Texture: Very 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	58.50
TiO ₂	0.51
Al ₂ O ₃	20.60
Fe ₂ O ₃	0.55
P ₂ O ₅	<>
CaO	6.02
MgO	0.46
K ₂ O	1.60
Na ₂ O	0.50

% Total Contraction

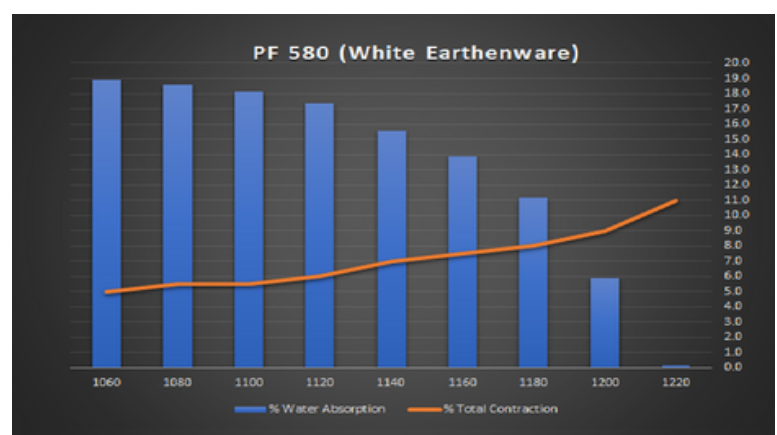
1100°C	5.5%
1200°C	x

Thermal Expansion

500°C	0.302
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