

Technical Data Sheet

PF520 (Ashraf Hanna)



Throwing



Modelling



Hand Building



Raku



Firing Range: 900-1280°C



Colour: White



Texture: Medium Textured



Bag Size: 12.5kg

Fired at

1300°C

1280°C

1260°C

1240°C

1220°C

1200°C

1180°C

1160°C

1140°C



Chemical Analysis %

Chemical	Percentage
SiO ₂	54.70
TiO ₂	0.57
Al ₂ O ₃	36.30
Fe ₂ O ₃	1.14
P ₂ O ₅	<>
CaO	0.12
MgO	0.34
K ₂ O	2.25
Na ₂ O	0.18

% Total Contraction

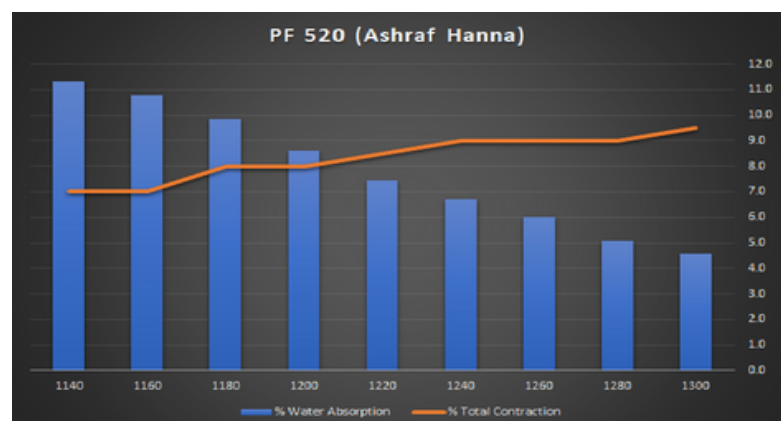
1100°C	x
1200°C	8%

Thermal Expansion

500°C	0.208
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