

Technical Data Sheet

PF540 (Jim Robison Crank)



Modelling



Hand Building



Firing Range: 1180-1300°C



Colour: Buff



Texture: Coarse 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	59.90
TiO ₂	1.52
Al ₂ O ₃	30.70
Fe ₂ O ₃	1.53
P ₂ O ₅	0.05
CaO	0.15
MgO	0.28
K ₂ O	1.48
Na ₂ O	0.21

% Total Contraction

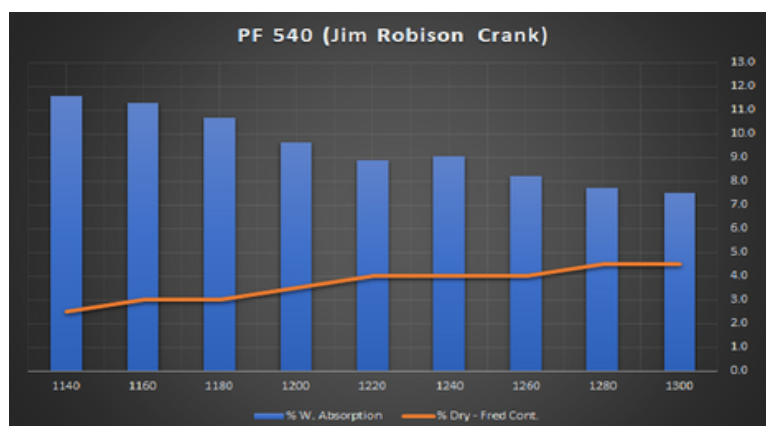
1100°C	x
1200°C	9%

Thermal Expansion

500°C	0.305
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