

Technical Data Sheet

PF590 (Redox)



Coiling



Hand Building



Firing Range: 1120-1280°C



Colour: Buff / Toasted



Texture: Medium Textured



Bag Size: 12.5kg

Fired at

1300°C

1280°C

1260°C

1240°C

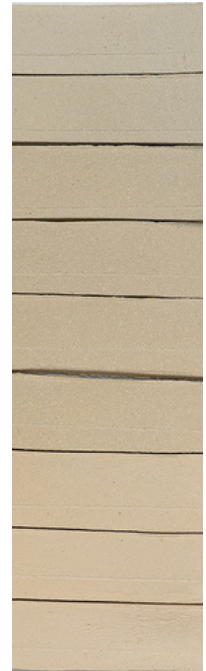
1220°C

1200°C

1180°C

1160°C

1140°C



Chemical Analysis %

Chemical	Percentage
SiO ₂	68.40
TiO ₂	0.90
Al ₂ O ₃	20.60
Fe ₂ O ₃	0.98
P ₂ O ₅	<>
CaO	0.18
MgO	0.34
K ₂ O	2.16
Na ₂ O	0.46

% Total Contraction

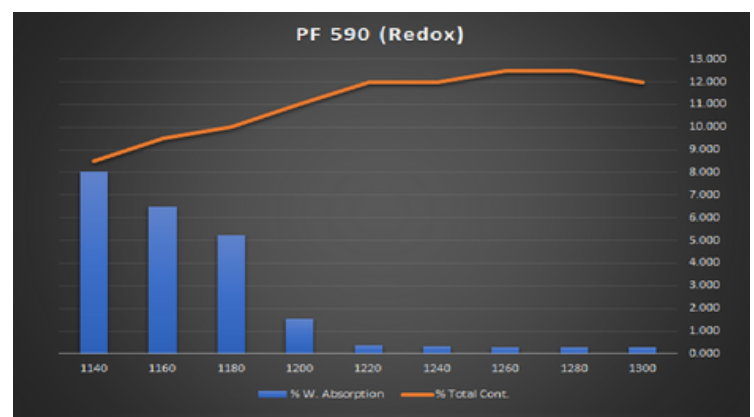
1100°C	x
1200°C	11%

Thermal Expansion

500°C	0.301
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