

# Technical Data Sheet

## PF570 (White Stoneware Grogged)



Throwing



Modelling



Firing Range: 1120-1280°C



Colour: Off White



Texture: Smooth 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



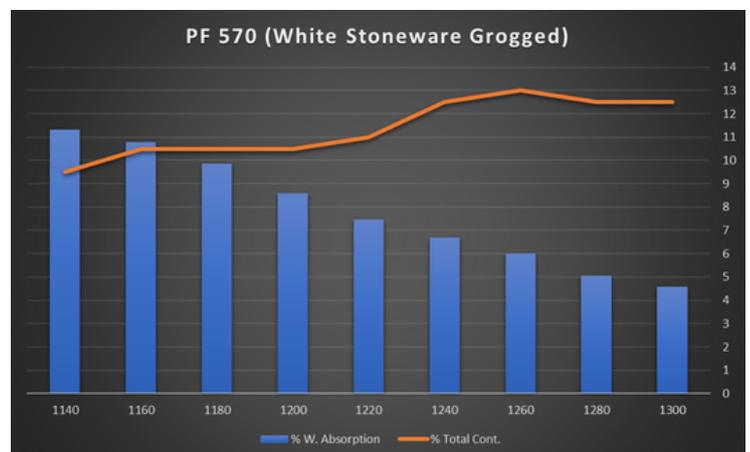
Chemical Analysis %	
Chemical	Percentage
SiO <sub>2</sub>	66.80
TiO <sub>2</sub>	0.87
Al <sub>2</sub> O <sub>3</sub>	22.70
Fe <sub>2</sub> O <sub>3</sub>	0.85
P <sub>2</sub> O <sub>5</sub>	0.04
CaO	0.22
MgO	0.32
K <sub>2</sub> O	2.27
Na <sub>2</sub> O	0.48

% Total Contraction	
1100°C	x
1200°C	10.5%

Thermal Expansion	
500°C	0.287
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