

# Technical Data Sheet

## ES600G (Porcelain Grogged) Paper Clay



Modelling



Hand Building



Pouring

 Firing Range: 900-1280°C

 Colour: White

 Texture: Smooth Textured

 Bag Size: 5kg

Fired at

1300°C

1280°C

1260°C

1240°C

1220°C

1200°C

1180°C

1160°C

1140°C



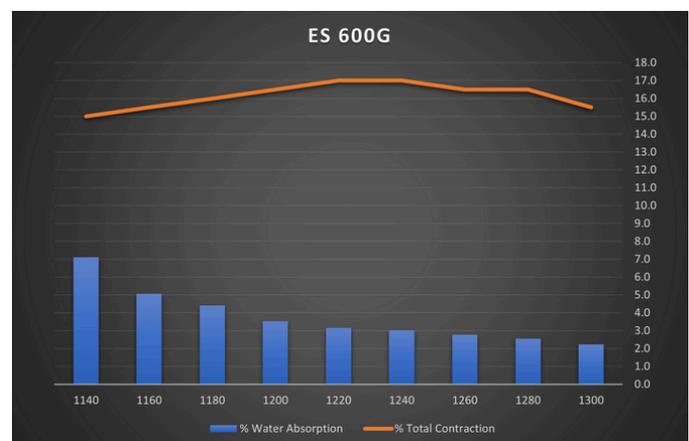
Chemical Analysis %	
Chemical	Percentage
SiO <sub>2</sub>	59.30
TiO <sub>2</sub>	0.03
Al <sub>2</sub> O <sub>3</sub>	26.00
Fe <sub>2</sub> O <sub>3</sub>	0.37
P <sub>2</sub> O <sub>5</sub>	<>
CaO	0.43
MgO	0.28
K <sub>2</sub> O	2.64
Na <sub>2</sub> O	1.48

% Total Contraction	
1100°C	X
1200°C	16.5%

Thermal Expansion	
500°C	0.256
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