

# Technical Data Sheet

## B17CG Stoneware



Throwing



Modelling



Hand Building



**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



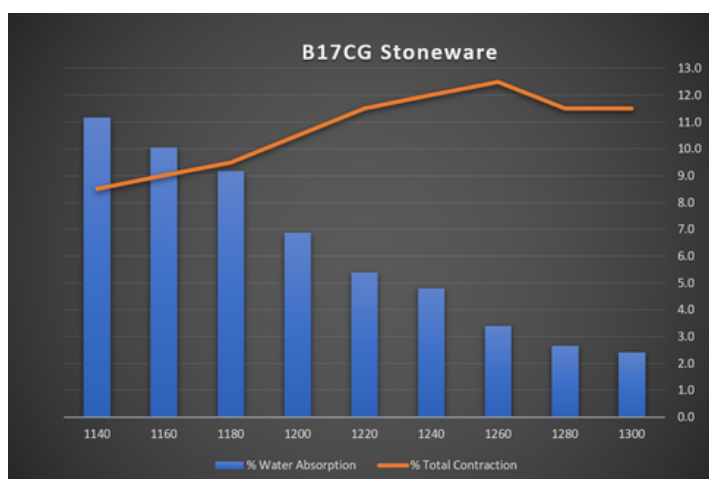
Chemical Analysis %	
Chemical	Percentage
SiO <sub>2</sub>	68.35
TiO <sub>2</sub>	1.14
Al <sub>2</sub> O <sub>3</sub>	20.44
Fe <sub>2</sub> O <sub>3</sub>	0.95
P <sub>2</sub> O <sub>5</sub>	0.06
CaO	0.13
MgO	0.39
K <sub>2</sub> O	1.87
Na <sub>2</sub> O	0.20

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

Thermal Expansion	
500°C	0.280
600°C	0.400

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