

# Technical Data Sheet

## B17C Stoneware



Throwing



Modelling



Casting



Firing Range: 1120-1280°C



Colour: Pale Buff



Texture: Smooth



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>	65.99
TiO <sub>2</sub>	1.26
Al <sub>2</sub> O <sub>3</sub>	22.05
Fe <sub>2</sub> O <sub>3</sub>	1.11
P <sub>2</sub> O <sub>5</sub>	0.06
CaO	0.15
MgO	0.45
K <sub>2</sub> O	1.99
Na <sub>2</sub> O	0.20

% Total Contraction	
1100°C	X
1200°C	12.5%

Thermal Expansion	
500°C	0.283
600°C	0.403

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.

