

Technical Data Sheet

Arctic White Stoneware



Throwing



Modelling



Casting



Firing Range: 1120-1280°C



Colour: Off White



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
<u>SiO₂</u>	66.86
<u>TiO₂</u>	1.02
<u>Al₂O₃</u>	21.05
<u>Fe₂O₃</u>	0.59
<u>P₂O₅</u>	0.24
<u>CaO</u>	0.57
<u>MgO</u>	0.28
<u>K₂O</u>	2.70
<u>Na₂O</u>	1.01

% Total Contraction	
1100°C	X
1200°C	13.5%

Thermal Expansion	
500°C	0.306
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.

