

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
SiO_2	66.86
TiO_2	1.02
Al_2O_3	21.05
Fe_2O_3	0.59
P_2O_5	0.24
CaO	0.57
MgO	0.28
K_2O	2.70
Na_2O	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.

