

Technical Data Sheet

Royale Porcelain



Throwing



Modelling



Firing Range: 1220-1280°C



Colour: White



Texture: Very 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	64.83
TiO ₂	0.04
Al ₂ O ₃	23.41
Fe ₂ O ₃	0.36
P ₂ O ₅	0.10
CaO	0.45
MgO	0.26
K ₂ O	3.07
Na ₂ O	1.31

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

Thermal Expansion	
500°C	0.313
600°C	0.420

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.

