

Technical Data Sheet

Industrial Porcelain



Throwing



Modelling



Firing Range: 1220-1240°C



Colour: Off White



Texture: Very Smooth



Bag Size: 12.5kg

Fired at

1280°C

1260°C

1240°C

1220°C

1200°C

1180°C

1160°C

1140°C



Chemical Analysis %	
Chemical	Percentage
SiO ₂	68.96
TiO ₂	0.36
Al ₂ O ₃	19.68
Fe ₂ O ₃	0.54
P ₂ O ₅	0.04
CaO	0.26
MgO	0.20
K ₂ O	4.95
Na ₂ O	1.12

% Total Contraction	
1100°C	x
1200°C	11.5%

Thermal Expansion	
500°C	0.361
600°C	0.485

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.

