

Technical Data Sheet

KGM Stoneware



Throwing



Modelling



Hand Building



Casting



Firing Range: 1080-1250°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	65.49
TiO ₂	0.89
Al ₂ O ₃	19.78
Fe ₂ O ₃	0.79
P ₂ O ₅	0.06
CaO	2.47
MgO	0.33
K ₂ O	1.67
Na ₂ O	0.25

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

Thermal Expansion	
500°C	0.265
600°C	0.341

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.

