

Technical Data Sheet

Semi Porcelain Earthenware



Throwing



Casting



Firing Range: 1220-1240°C



Colour: White



Texture: Smooth



Bag Size: 12.5kg

Fired at

1220°C

1200°C

1180°C

1160°C

1140°C

1120°C

1100°C

1080°C

1060°C



Chemical Analysis %	
Chemical	Percentage
SiO ₂	69.76
TiO ₂	0.06
Al ₂ O ₃	20.35
Fe ₂ O ₃	0.27
P ₂ O ₅	0.27
CaO	0.58
MgO	0.18
K ₂ O	1.99
Na ₂ O	1.00

% Total Contraction	
1100°C	x
1200°C	11%

Thermal Expansion	
500°C	0.317
600°C	0.451

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.

