

Technical Data Sheet

Casting Slip - Standard White Earthenware



Casting



Firing Range: 1080-1180°C



Colour: White



Texture: Smooth



Tub Size: 5 Litres

Fired at

1220°C

1200°C

1180°C

1160°C

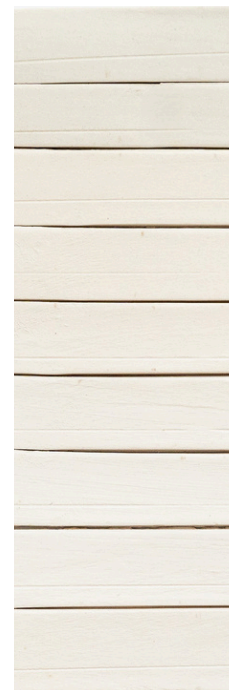
1140°C

1120°C

1100°C

1080°C

1060°C



Chemical Analysis %	
Chemical	Percentage
SiO ₂	71.63
TiO ₂	0.24
Al ₂ O ₃	18.26
Fe ₂ O ₃	0.47
P ₂ O ₅	0.06
CaO	0.93
MgO	0.18
K ₂ O	1.56
Na ₂ O	0.37

% Total Contraction	
1100°C	7%
1200°C	x

Thermal Expansion	
500°C	0.360
600°C	0.510

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.

There can be variation in the shrinkage rate due to the density of the casting slip.

Testing is advised.