

Technical Data Sheet

Casting Slip P2 Porcelain



Casting



Firing Range: 1220-1240°C



Colour: Off White



Texture: Very Smooth



Tub Size: 5 Litres

Fired at

1300°C

1280°C

1260°C

1240°C

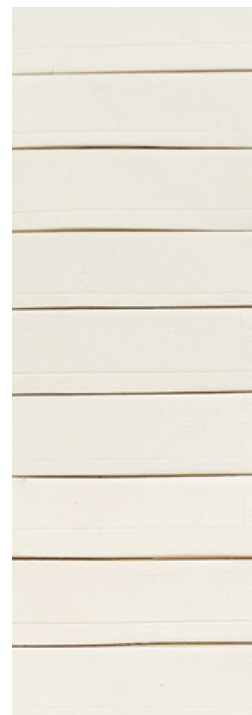
1220°C

1200°C

1180°C

1160°C

1140°C



Chemical Analysis %	
Chemical	Percentage
SiO ₂	62.41
TiO ₂	0.10
Al ₂ O ₃	25.36
Fe ₂ O ₃	0.55
P ₂ O ₅	0.15
CaO	0.26
MgO	0.29
K ₂ O	2.74
Na ₂ O	1.25

% Total Contraction	
1100°C	x
1200°C	15.5%

Thermal Expansion	
500°C	0.307
600°C	0.418

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.

