

Technical Data Sheet

PF700 (Porcelain White Stoneware)



Throwing



Modelling



Casting



Firing Range: 1180-1300°C



Colour: 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	67.00
TiO ₂	0.17
Al ₂ O ₃	22.70
Fe ₂ O ₃	0.48
P ₂ O ₅	<>
CaO	0.10
MgO	0.25
K ₂ O	1.40
Na ₂ O	0.22

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

Thermal Expansion	
500°C	0.290
600°C	x

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.

