Technical Data Sheet

Sapphire Porcelain



Throwing

Firing Range: 1120-1280°C

Colour: Blue

Texture: Smooth Textured

Bag Size: 5kg

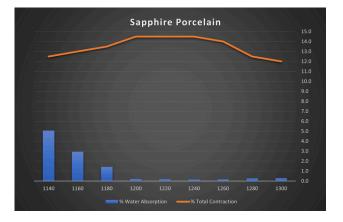
Chemical Analysis %		
Chemical	Percentage	
SiO₂	64.18	
TiO ₂	0.04	
AL₂O₃	24.10	
Fe ₂ O₃	0.36	
P ₂ O ₅	0.10	
CaO	0.45	
MgO	0.26	
K₂O	3.04	
Na₂O	1.30	
LOI	6.20	

1300°C	
1280°C	
1260°C	
1240°C	
1220°C	
1200°C	
1180°C	
1160°C	
1140°C	

Fired at

% Thermal Expansion		
500°C		

% Total Contraction		
1100°C	X	
1200°C	14.50	



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.

