## **Technical Data Sheet**

## **Birch Stoneware**







Throwing

Modelling

Casting



Firing Range: 1120-1280°C



Colour: Off White



Texture: Smooth



Bag Size: 12.5kg

Chemical Analysis %		
Chemical	Percentage	
SiO <sub>2</sub>	59.27	
TiO <sub>2</sub>	1.17	
AL <sub>2</sub> O <sub>3</sub>	25.90	
Fe <sub>2</sub> O <sub>3</sub>	1.72	
P <sub>2</sub> O <sub>5</sub>	0.04	
CaO	0.24	
MgO	0.68	
K₂O	2.26	
Na₂O	0.22	

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

% Total Contraction	
1100°C	x
1200°C	13%

Thermal Expansion		
500°C	0.258	
600°C	0.340	

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.



