

Technical Data Sheet

ES600 (Porcelain) Paper Clay



Modelling



Hand Building



Pouring



Firing Range: 900-1280°C



Colour: White



Texture: Smooth



Bag Size: 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	56.55
TiO ₂	0.06
Al ₂ O ₃	22.61
Fe ₂ O ₃	0.48
P ₂ O ₅	0.08
CaO	0.17
MgO	0.22
K ₂ O	2.32
Na ₂ O	1.19

% Total Contraction	
1100°C	X
1200°C	17%

Thermal Expansion	
500°C	0.256
600°C	0.338

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.

