

Technical Data Sheet

ES 200 (Smooth Body) Paper Clay



Modelling



Hand Building



Pouring



Firing Range: 900-1280°C



Colour: Pale Buff



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



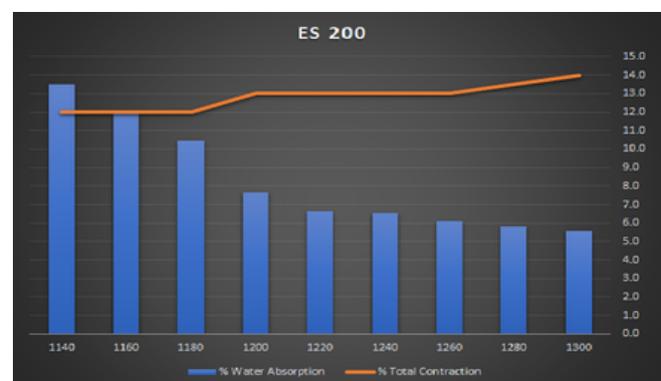
Chemical Analysis %	
Chemical	Percentage
SiO ₂	58.11
TiO ₂	1.20
Al ₂ O ₃	19.12
Fe ₂ O ₃	1.20
P ₂ O ₅	0.05
CaO	0.20
MgO	0.34
K ₂ O	2.07
Na ₂ O	0.44

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

Thermal Expansion	
500°C	0.239
600°C	0.321

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.



Valentine Clays

MANUFACTURED IN THE HEART OF THE POTTERIES