

Technical Data Sheet

ES20 (Smooth Textured) Earthstone



Throwing



Hand Building



Slab Building



Coiling



Modelling



Raku



Firing Range: 1120-1280°C



Colour: Off White



Texture: Medium Textured



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	63.17
TiO ₂	0.90
Al ₂ O ₃	26.80
Fe ₂ O ₃	0.85
P ₂ O ₅	0.09
CaO	0.18
MgO	0.30
K ₂ O	2.48
Na ₂ O	0.61

% Total Contraction

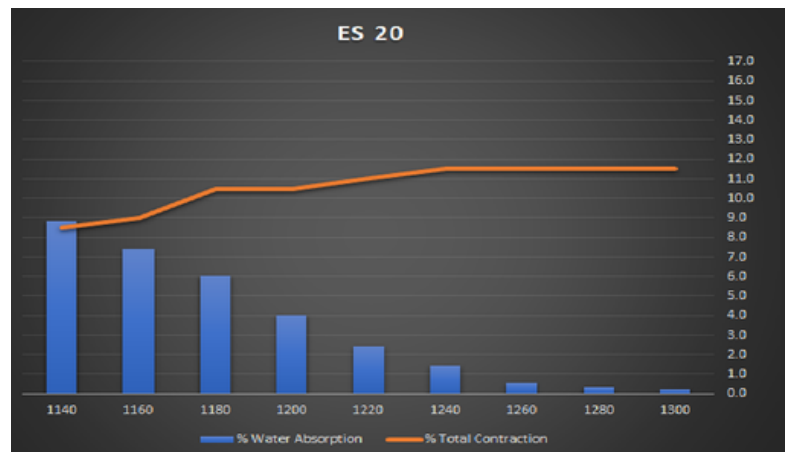
1100°C	X
1200°C	10.5%

Thermal Expansion

500°C	0.260
600°C	0.320

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