

# Technical Data Sheet

## ES20 (Smooth Textured) Earthstone

Fired at

1300°C

1280°C

1260°C

1240°C

1220°C

1200°C

1180°C

1160°C

1140°C



Throwing



Hand Building



Slab Building



Coiling



Modelling



Raku



**Firing Range: 1120-1280°C**



**Colour: Off White**



**Texture: Medium Textured**



**Bag Size: 12.5kg**

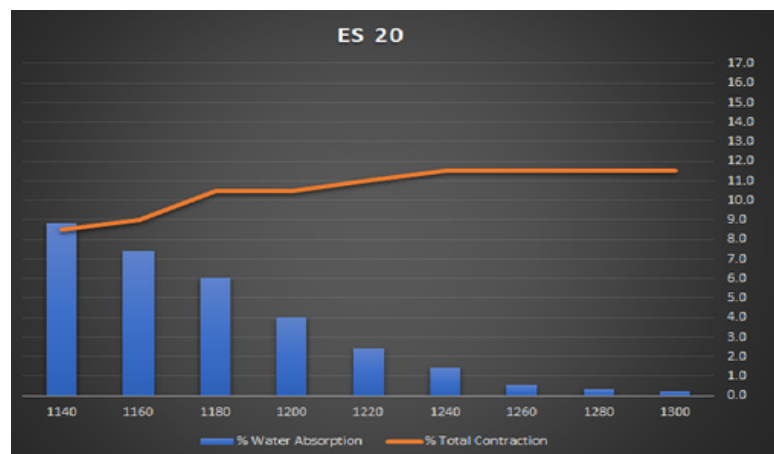
Chemical Analysis %	
Chemical	Percentage
SiO <sub>2</sub>	63.17
TiO <sub>2</sub>	0.90
Al <sub>2</sub> O <sub>3</sub>	26.80
Fe <sub>2</sub> O <sub>3</sub>	0.85
P <sub>2</sub> O <sub>5</sub>	0.09
CaO	0.18
MgO	0.30
K <sub>2</sub> O	2.48
Na <sub>2</sub> O	0.61

% 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