

# Technical Data Sheet

## ES5 - 20% (Original) Earthstone



Throwing



Hand Building



Slab Building



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 <sub>2</sub>	63.48
TiO <sub>2</sub>	0.88
Al <sub>2</sub> O <sub>3</sub>	26.00
Fe <sub>2</sub> O <sub>3</sub>	0.79
P <sub>2</sub> O <sub>5</sub>	0.09
CaO	0.20
MgO	0.31
K <sub>2</sub> O	2.50
Na <sub>2</sub> O	0.66

% Total Contraction	
1100°C	X
1200°C	10%

Thermal Expansion	
500°C	0.239
600°C	0.314

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.

