

## Technical Data Sheet

**Product Name:** Earthstone ES5 Original Stoneware Clay

**Product Number:** P1481

**Product profile:**

**Firing Range:** 1120°C -1280°C

**Colour:** Off White

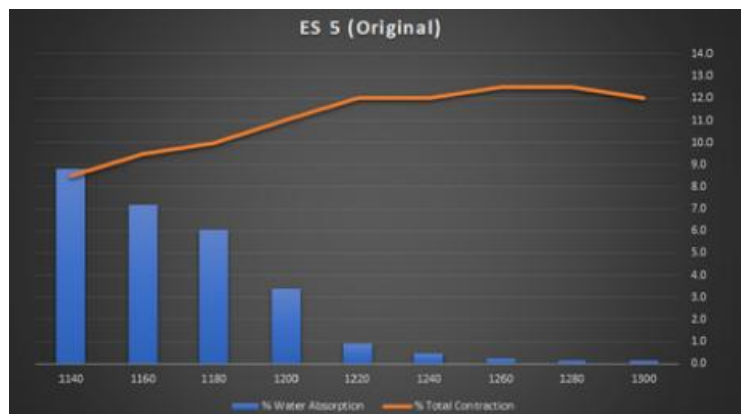
**Texture:** Smooth Textured

**Bag Size:** 12.5kg

Chemical Analysis %	
Chemical	Percentage
SiO <sub>2</sub>	64.84
TiO <sub>2</sub>	1.05
AL <sub>2</sub> O <sub>3</sub>	23.57
Fe <sub>2</sub> O <sub>3</sub>	0.75
P <sub>2</sub> O <sub>3</sub>	0.08
CaO	0.22
MgO	0.31
K <sub>2</sub> O	2.57
Na <sub>2</sub> O	0.72

% Total Contraction	
1100°C	X
1200°C	11%

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.