

# Technical Data Sheet

## ES120 (Ming Porcelain) Earthstone



Throwing    Modelling



**Firing Range:** 1220-1280°C



**Colour:** White



**Texture:** Very Smooth



**Bag Size:** 12.5kg

Fired at

1300°C

1280°C

1260°C

1240°C

1220°C

1200°C

1180°C

1160°C

1140°C



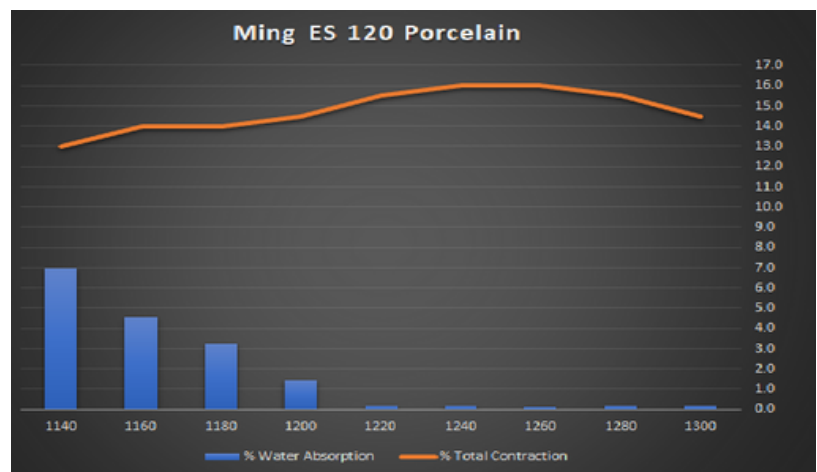
Chemical Analysis %	
Chemical	Percentage
SiO <sub>2</sub>	64.68
TiO <sub>2</sub>	0.05
Al <sub>2</sub> O <sub>3</sub>	23.35
Fe <sub>2</sub> O <sub>3</sub>	0.37
P <sub>2</sub> O <sub>5</sub>	0.10
CaO	0.39
MgO	0.26
K <sub>2</sub> O	3.05
Na <sub>2</sub> O	1.32

% Total Contraction	
1100°C	X
1200°C	14.5%

Thermal Expansion	
500°C	0.316
600°C	0.420

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 Cla<sup>♥</sup>ss

MANUFACTURED IN THE HEART OF THE POTTERIES