

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 ₂	64.68
TiO ₂	0.05
Al ₂ O ₃	23.35
Fe ₂ O ₃	0.37
P ₂ O ₅	0.10
CaO	0.39
MgO	0.26
K ₂ O	3.05
Na ₂ 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.

