

# Technical Data Sheet

## Bistro Porcelain



Throwing



Modelling



Firing Range: 1190-1240°C



Colour: White



Texture: Smooth



Bag Size: 12.5kg

Fired at

1260°C

1240°C

1220°C

1200°C

1180°C

1160°C

1140°C

1120°C

1100°C



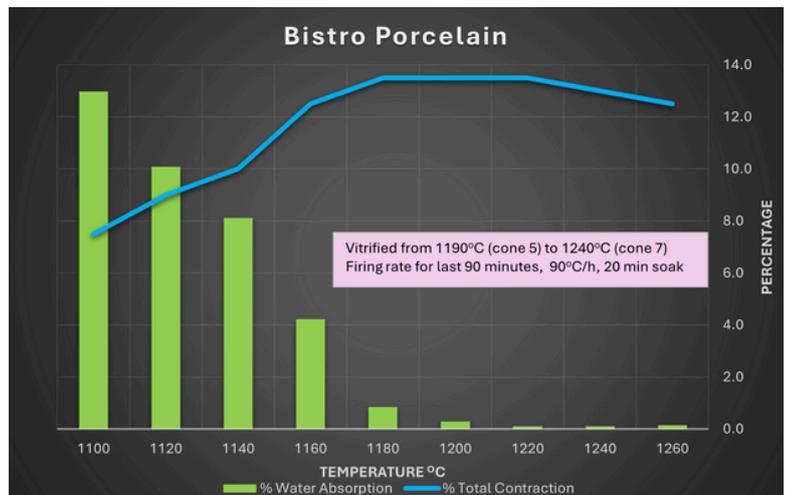
Chemical Analysis %	
Chemical	%
SiO <sub>2</sub>	61.11
TiO <sub>2</sub>	0.04
Al <sub>2</sub> O <sub>3</sub>	27.90
Fe <sub>2</sub> O <sub>3</sub>	0.31
CaO	1.12
MgO	0.20
K <sub>2</sub> O	2.19
Na <sub>2</sub> O	1.28
LOI	5.20

% Total Contraction	
1100°C	8.0
1200°C	13.0

Thermal Expansion	
% at 500°C	0.350
Coefficient of Expansion C.O.E (x 10 <sup>-6</sup> )	7.3

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 Claws

MANUFACTURED IN THE HEART OF THE POTTERIES