

PB103 Fine White Stoneware

103

AA103

Bisque: 1000°C Orton Cone 06 - Minimum

Firing Range: 1240-1300°C Orton Cone 6 -10

This body is supremely versatile, highly plastic and strong. In 2021 a reformulation due to raw material changes meant it merged with Feeneys White Stoneware. It throws smoothly on the wheel and is very forgiving. It is a beautifully white and smooth 120# mesh production body with great glaze fit with most standard stoneware glazes.

It fires from 1240 to 1300 and vitrifies at 1240.

A very "dense" body to throw giving great strength and workability. Resists absorbing water so does not soften while throwing. Suitable for all throwing and handbuilding techniques. Ideal for making functional ware.

Also available as a Paper Clay AGA103PC

When manufacturing this clay we blunge, sieve, magnet and filter press before vacuum pugging into ~10kg packs.

Origin: Made in Victoria with Australian and Imported materials.

Glazes

All standard stoneware glazes will suit this body. Clear Glazes: 4914, 5490, 6031, 6250 & 6327.

Packaging

Plastic Clay ~10 kg packs and ~1-1.25kg samples.

Paper Clay AGA103PC ~10 kg packs and ~500g -1kg samples.

Technical:

Bisque: 1000 Orton Cone 06

Firing range: 1240-1300°C Orton Cone 6 -10

Mesh size: 120 mesh

Texture: Extremely smooth

% Shrinkage wet to dry: 3.5%

% Shrinkage wet to bisque: 3.7%

% Shrinkage wet to fired: 11.4% @ 1280°C

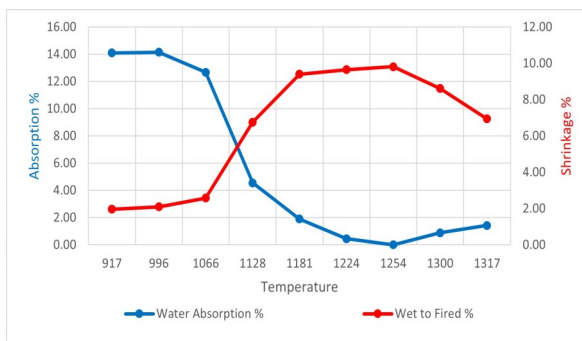
Absorption: Bisque = 14.6%

Vitreous Temperature: ~1240°C Orton Cone 6

Fired colour (oxidation): White

Fired colour (reduction): White

Typical Chemical Analysis	
SiO ₂	67.51%
Al ₂ O ₃	19.98%
TiO ₂	0.62%
Fe ₂ O ₃	0.54%
CaO	1.36%
MgO	0.49%
Na ₂ O	0.48%
K ₂ O	1.65%
L.O.I.	7.34%



1240°C



1300°C Oxidation



1300°C Reduction

