

Superior White Porcelain

SWP

AA10

Bisque: 1000°C Orton Cone 06 - Minimum

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

A white porcelain exhibiting very good plasticity that exhibits some translucency on thin walled pieces. It is extremely fine at 120#

It has a firing range from 1240 to 1300. It completely vitrifies at 1270

It is suitable for throwing, hand building and much more! Suits most standard stoneware / porcelain glazes

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.

Casting Powder 25kg bags.

Casting Slip 5 litre or 10 litre containers.

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: 2.7%

% Shrinkage wet to bisque: 3.1%

% Shrinkage wet to fired: 11.5@1280°C

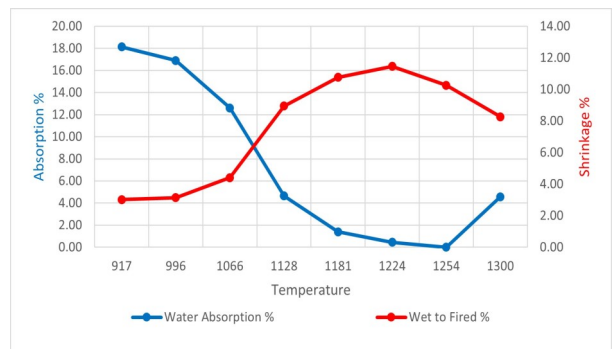
Absorption: Bisque = 16.9%

Vitreous Temperature: ~1240 °C Orton Cone 6

Fired colour (oxidation): White

Fired colour (reduction): White

Typical Chemical Analysis	
SiO ₂	70.48%
Al ₂ O ₃	19.39%
TiO ₂	0.44%
Fe ₂ O ₃	0.38%
CaO	0.05%
MgO	0.56%
Na ₂ O	1.20%
K ₂ O	1.36%
L.O.I.	6.15%



1240°C



1300°C Oxidation



1300°C Reduction

