

## Special Stoneware

## SSW

## AA210

**Bisque: 1000°C Orton Cone 06 - Minimum**

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

This is a great general purpose, plastic, forgiving body. A well-rounded plastic clay body designed to suit all production methods.

It is hammer milled but very fine with very small quantity of coarser particles.

It has a firing range of 1240 to 1300 and vitrifies at 1250 .

Firing to a cream grey mottle at stoneware and grey with buff speckle under reduction. It has been used by many potters as a good basic forgiving body to learn pottery with and fire at all temperatures from earthenware to stoneware. Suits most standard stoneware glazes

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

Origin: Made in Victoria with Australian 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.

### Technical:

**Bisque:** 1000 Orton Cone 06

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

**Mesh size:** Through 14 mesh but very fine

**Texture** smooth

**% Shrinkage wet to dry:** 3.37%

**% Shrinkage wet to biscuit:** 4.65%

**% Shrinkage wet to fired:** 12.13@1280°C

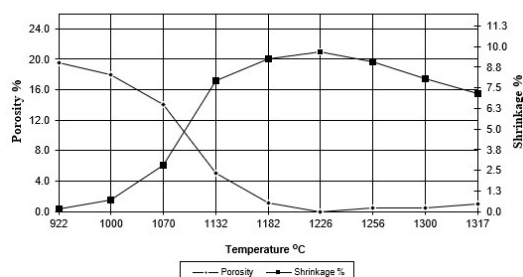
**Porosity:** Biscuit = 17.0%

**Vitreous Temperature:** ~1250°C Orton Cone 7/8

**Fired colour (oxidation):** Cream Grey Mottle

**Fired colour (reduction):** Grey with buff speckle

Typical Chemical Analysis	
SiO <sub>2</sub>	63.28%
Al <sub>2</sub> O <sub>3</sub>	23.76%
TiO <sub>2</sub>	1.19%
Fe <sub>2</sub> O <sub>3</sub>	0.87%
CaO	0.26%
MgO	0.73%
Na <sub>2</sub> O	0.76%
K <sub>2</sub> O	1.93%
L.O.I.	7.25%



1240°C



1300°C Oxidation



1300°C Reduction

