

Walker Clay Bodies

White Pottery

WP

AA215

Bisque: 1000°C Orton Cone 06 - Minimum

Firing Range: 1000-1300°C Orton Cone 06 -10

This is a very versatile and basic plastic body with a wide firing range 1000-1300. It vitrifies at 1220 and fires to white to off white in all temperatures.

It is intrinsically fine but exhibits good tooth and plasticity for many pottery forming techniques. Suits glazes from all temperature ranges.

When manufacturing this clay we hammer mill, sieve, magnet and vacuum pug into ~10kg packs.

Origin: Made in Victoria with Australian materials.

Glazes

All standard earthenware to stoneware glazes will suit this body.

Packaging

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

Technical:

Bisque: 1000 Orton Cone 06

Firing range: 1000-1300°C Orton Cone 06 -10

Mesh size: 14# Hammer Milled

Texture Smooth

% Shrinkage wet to dry: 5.0%

% Shrinkage wet to bisque: 5.2%

% Shrinkage wet to fired: 12.8@1280°C

Absorption: Bisque = 18.0%

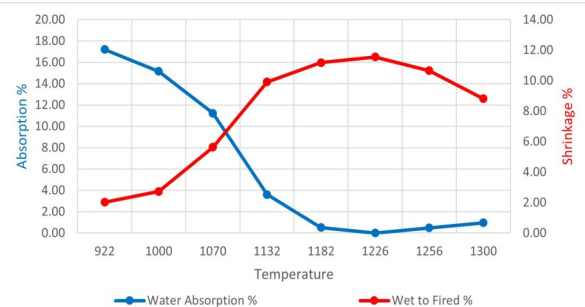
Vitreous Temperature: ~1200°C Orton Cone 5

Fired colour 1080: White

Fired colour (oxidation): Off White

Fired colour (reduction): Light grey beige

Typical Chemical Analysis	
SiO ₂	74.28%
Al ₂ O ₃	20.03%
TiO ₂	1.15%
Fe ₂ O ₃	0.92%
CaO	0.28%
MgO	0.70%
Na ₂ O	0.78%
K ₂ O	1.87%
L.O.I.	5.38%



1080°C

1220°C

1300°C Oxidation

1300°C Reduction

