

Walker Clay Bodies

White Earthenware Midfire

WE

AA300

Bisque: 1000°C Orton Cone 06 - Minimum

Firing Range: 1060-1250°C Orton Cone 04 -6/7

A beautifully plastic, functional white earthenware body suitable for all types of production. It fires from 1060 to 1250 and vitrifies at 1220.

It is lovely and smooth and suits all standard earthenware and midfire glazes. As a white fine body it is a great canvas for underglaze decoration.

Also available as a Paper Clay AGA300PC

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 earthenware and midfire glazes will suit this body. Clear Glazes: 5223, 5381, 5490 & 6250

Packaging

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

Paper 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

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Mesh size: 80 mesh

Texture: Very smooth

% Shrinkage wet to dry: 3.6%

% Shrinkage wet to bisque: 4.0%

% Shrinkage wet to fired: 4.2@1080°C

% Shrinkage wet to fired: 9.3@1250°C

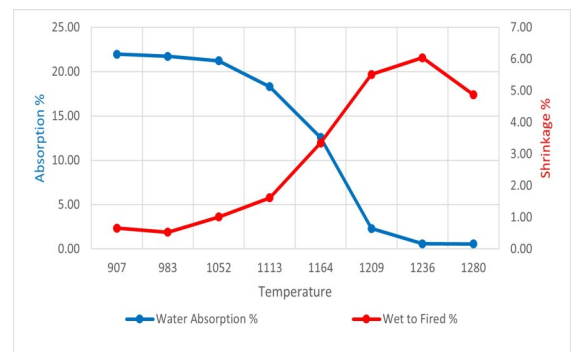
Absorption: Bisque = 14.0%

Vitreous Temperature: ~1220 °C Orton Cone 5/6

Fired colour 1080: White

Fired colour 1250: Grey white

Typical Chemical Analysis	
SiO ₂	73.99%
Al ₂ O ₃	17.96%
TiO ₂	0.69%
Fe ₂ O ₃	0.53%
CaO	3.73%
MgO	0.60%
Na ₂ O	0.57%
K ₂ O	1.42%
L.O.I.	7.78%



1080°C



1250°C

