

# Walker Paper Clay Bodies

## White Earthenware Paper Clay

**WEPC AGA300PC**

**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.

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, 6101, 6250, 6255 & 5490.

### Packaging

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

### Technical:

**Bisque:** 1000 Orton Cone 06

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

**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

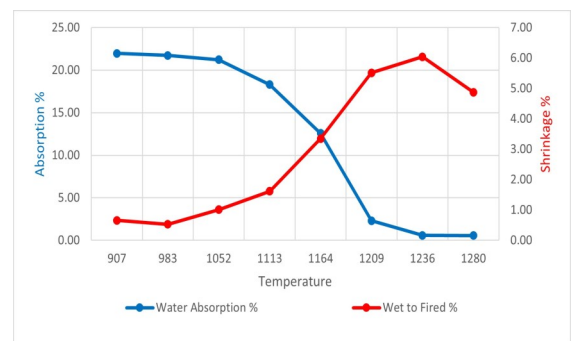
**Absorption:** Bisque = 14.0%

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

**Fired colour 1080:** White

**Fired colour 1250:** Grey white

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



1080°C



1250°C

