

Walker Paper Clay Bodies



PB103 Fine White Stoneware Paper Clay 103PC AGA103PC

Bisque: 1000°C Orton Cone 06 - Minimum

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

This is a premium quality paper clay which is fully filter pressed for purity. Produced with the highest quality virgin cellulose fibre. Perfect for any forming method. Slab, coil, handbuild, throw. The paper content makes it very forgiving but the fibres are fine enough to even enable turning of thrown pieces with sharp turning tools! The paper also helps with joints at wet, leather hard or dry. Fires to 1240 to 1300 and vitrifies at 1240. White in both Oxidation and Reduction Suits all stoneware glazes and is ideal for functional ware.

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, 6255 & 6327.

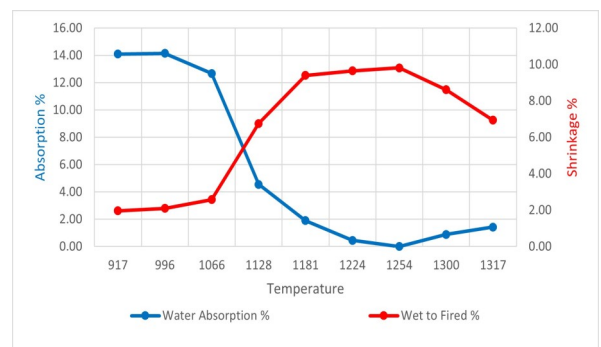
Packaging

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

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: 3.5%
% Shrinkage wet to bisque: 3.7%
% Shrinkage wet to fired: 11.4% @ 1280°C
Absorption: Bisque = 14.6%
Vitreous Temperature: ~1240°C Orton Cone 6
Fired colour (oxidation): White
Fired colour (reduction): White

Typical Chemical Analysis	
SiO ₂	67.51%
Al ₂ O ₃	19.98%
TiO ₂	0.62%
Fe ₂ O ₃	0.54%
CaO	1.36%
MgO	0.49%
Na ₂ O	0.48%
K ₂ O	1.65%
L.O.I.	7.34%



1240°C

1300°C Oxidation

1300°C Reduction

