

Feeneys Paper Clay Bodies

Terra Cotta Midfire Paper Clay

TCPC

AGR1PC

Bisque: 1000°C Orton Cone 06 - Minimum

Firing Range: 1060-1200°C Orton Cone 04 - 6

Slab, coil, throw or handbuild....

Produced with the highest quality virgin cellulose fibre.

Fires from 1060 to 1200 from red terra cotta to a deep red terra cotta at higher temperatures.

Intrinsically fine but has a small grog content to give good tooth for handbuilding techniques.

Perfect for most forming methods. The paper allows it to be joined wet, leather hard or dry.

Suits all earthenware and midfire glazes.

The crude materials are blended, hammer milled, magnetted, sieved then extruded twice through deairing pugmills. They are then sealed airtight in both a thin inner and a thick outer polythene bag, which enables long term storage.

Origin: Made in Queensland with Australian local materials

Glazes

All standard raku, earthenware & midfire glazes can be used with this body.

Clear Glazes: 5295, 5381, 5223, 6101, 6250 & 6255.

Packaging

Paper Clay ~12.5 kg packs and ~500g -1kg samples.

Technical:

Bisque: 1000-1060°C Orton Cone 06-04

Firing range: 1060-1200°C Orton Cone 04 - 5

Mesh size: 14 mesh Hammer Milled

Texture: Medium

% Shrinkage wet to dry: 6.9%

% Shrinkage wet to bisque: 8.5%

% Shrinkage wet to fired: 10.3% @ 1080°C

% Shrinkage wet to fired: 12.6% @ 1200°C

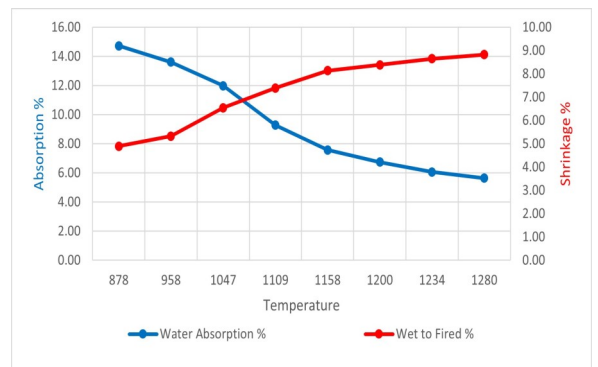
Absorption: Bisque = 15.8%

Vitreous Temperature: >1300°C Orton Cone 10

Fired colour: Red Terra Cotta 1080

Fired colour: Dark Red Brown 1200

Typical Chemical Analysis	
SiO ₂	60.51%
Al ₂ O ₃	23.43%
TiO ₂	1.05%
Fe ₂ O ₃	5.12%
CaO	0.23%
MgO	0.76%
Na ₂ O	0.73%
K ₂ O	2.23%
L.O.I.	5.93%



1080°C



1240°C

