Feeneys Paper Clay Bodies

White Raku Paper Clay — WRPC AGR242PC

Bisque: 1000°C Orton Cone 06 - Minimum **Firing Range: 1000-1280°C Orton Cone 06 -9**

One of our most popular clays exhibiting amazing plasticity, flexibility and strength.
Slab, coil, handbuild, throw. Small to large to huge!!
Produced with the highest quality virgin cellulose fibre.
Perfect for any forming method. Perfect for any firing method.
Firing range from 1000 to 1280 and does not vitrify until over 1320.
The paper allows it to be joined wet, leather hard or dry.
White/cream at earthenware, dappled grey/beige cream at stoneware.
Suits glazes from all temperature ranges.

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 and stoneware glazes can be used with this body.
Clear Glazes: 5295, 5381, 5223, 6101, 4914, 5490, 6031, 6250, 6255 & 6327.

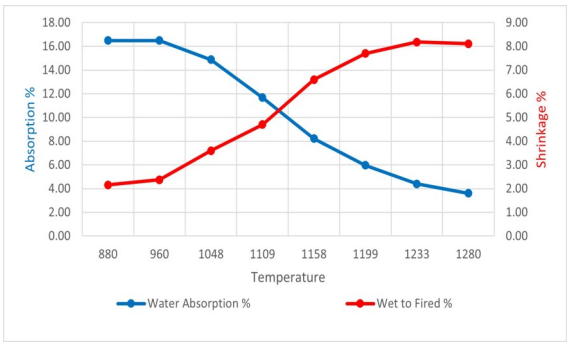
Packaging

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

Technical:

Bisque: 1000-1060°C Orton Cone 06-04
Firing range: 1000-1280°C Orton Cone 06-9
Mesh size: 14 mesh Hammer Milled
Texture: Medium
% Shrinkage wet to dry: 3.8%
% Shrinkage wet to bisque: 4%
% Shrinkage wet to fired: 6.0%@1080°C
% Shrinkage wet to fired: 9.6%@1280°C
Absorption: Bisque = 14.4%
Vitreous Temperature: >1320°C Orton Cone 11
Fired colour (oxidation): Dark speckled buff mottle
Fired colour (reduction): Dark brown mottle with blebs

Typical Chemical Analysis	
SiO_2	59.88%
Al_2O_3	26.52%
TiO_2	0.85%
Fe_2O_3	2.02%
CaO	0.20%
MgO	0.51%
Na_2O	0.79%
K_2O	1.92%
MnO_2	1.01%
L.O.I.	6.30%



1080°C 1240°C 1300°C Oxidation 1300°C Reduction