

White Raku

WR

AR242

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. Throw, handbuild, slab, polish, earthenware, stoneware, refire ... even raku. Ideal for large sculptural work. Small to large to huge!! Burnishes beautifully. Great for underglaze decoration.

Also available as a Paper Clay AGR242PC

Firing range from 1000 to 1280 and does not vitrify until over 1320.

White/cream at earthenware, dappled grey/beige cream at stoneware.

Suits all earthenware, midfire and stoneware 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 and stoneware glazes can be used with this body.

Clear Glazes: 5223, 5381, 5490, 6250, 4914, 6031 & 6327

Packaging

Plastic Clay ~12.5 kg packs and ~1-1.25kg samples.

Paper Clay ~12.5 kg packs and ~1-1.25kg 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: 4.0%

% Shrinkage wet to fired: 6.0@1080°C

% Shrinkage wet to fired: 9.6@1280°C

Absorption: Bisque = 17.2%

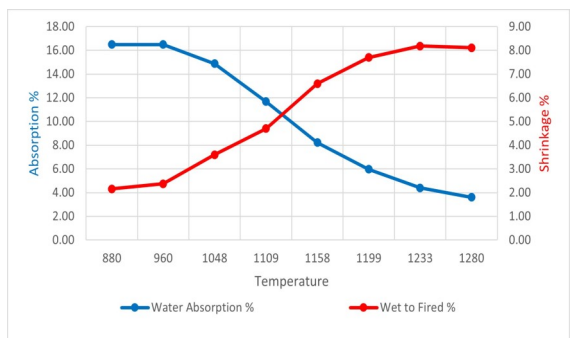
Vitreous Temperature: >1320°C Orton Cone 11

Fired Colour: White Cream

Fired colour (oxidation): Cream mottle

Fired colour (reduction): Dappled grey cream

Typical Chemical Analysis	
SiO ₂	67.00%
Al ₂ O ₃	21.69%
TiO ₂	0.91%
Fe ₂ O ₃	1.58%
CaO	0.25%
MgO	0.62%
Na ₂ O	0.67%
K ₂ O	1.94%
L.O.I.	5.30%



1080°C



1240°C



1280°C Oxidation



1280°C Reduction

