

Feeneys Clay Bodies

Buff Raku Sandy

BRS

AR8

Bisque: 1000°C Orton Cone 06 - Minimum

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

A beautiful groggy body for Handbuilding, sculpture and even throwing. It has a coarse sandy texture. Very similar to BRT but without the large Trachyte spots. Fires to a Cream/Pink Buff colour at Earthenware through to Stoneware and a warm buff/brown mottle with small iron specks under reduction. Firing range is 1000 to 1280 and it vitrifies above 1320. 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: 5223, 5381, 4914, 5490, 6031, 6250 & 6327.

Packaging

Plastic 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 Coarse

% Shrinkage wet to dry: 4.0%

% Shrinkage wet to bisque: 4.3%

% Shrinkage wet to fired: 5.2% @ 1080°C

% Shrinkage wet to fired: 7.4% @ 1280°C

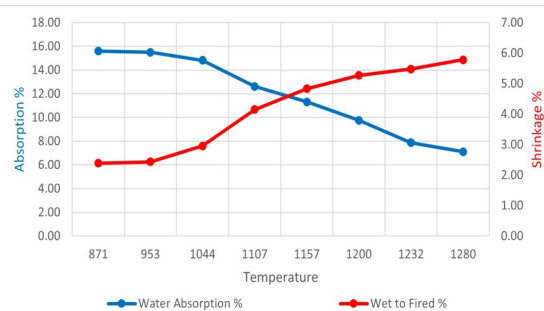
Absorption: Bisque = 16.9%

Vitreous Temperature: >1320°C Orton Cone 11

Fired colour (oxidation): Cream pink buff

Fired colour (reduction): Warm buff brown mottle with iron spots

Typical Chemical Analysis	
SiO ₂	63.12%
Al ₂ O ₃	25.76%
TiO ₂	0.89%
Fe ₂ O ₃	1.92%
CaO	0.17%
MgO	0.54%
Na ₂ O	0.47%
K ₂ O	1.51%
L.O.I.	5.63%



1080°C

1240°C

1280°C Oxidation

1280°C Reduction

