

Feeneys Clay Bodies

Terra Cotta / Midfire

TCM

AR1

Bisque: 1000°C Orton Cone 06 - Minimum

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

This is a fine and plastic basic Terra Cotta / Midfire blended clay. It has a Medium texture so it can be used for all hand building techniques as well as throwing at earthenware through to midfire temperatures. It burnishes to a beautifully smooth surface.

Recommended firing range is 1060 to 1200.

Fired colour varies from red terra cotta to deep red brown with some fine natural grog. Over 1200 will become browner.

Suits all earthenware and midfire glazes.

Also available as a Paper Clay AGR1PC

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: 5223, 5381, 5490 & 6250

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: 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

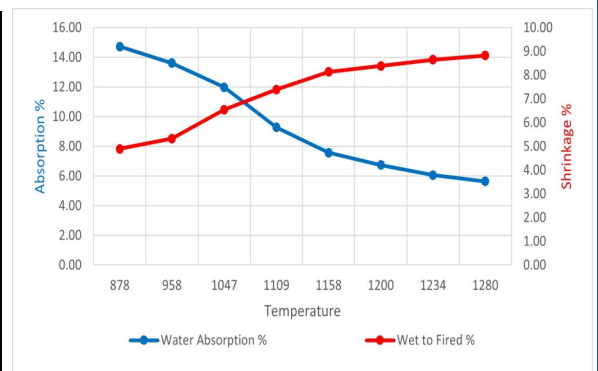
Absorption: Bisque = 15.8%

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



1200°C

