

## Raku Gold

**RG**
**AR244**
**Bisque: 1000°C Orton Cone 06 - Minimum**
**Firing Range: 1000-1280°C Orton Cone 06 -9**

This is a finer version of BRT. It is ideal for throwing, handbuilding, slabs and raku.

Beautiful plasticity and workability.

Able to be fired at all temperature ranges from 1000 to 1280.

It doesn't vitrify until over 1320.

A warm light terra cotta colour & sandy texture at earthenware, towards buff at 1200, a gold buff cream mottle at stoneware going to a golden-brown mottle with iron specks under reduction.

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.

### 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:** 5.5%

**% Shrinkage wet to bisque:** 6.3%

**% Shrinkage wet to fired:** 8.8% @ 1080°C

**% Shrinkage wet to fired:** 10% @ 1280°C

**Absorption:** Bisque = 15.6%

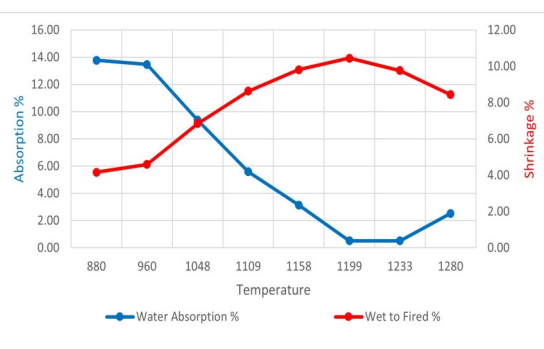
**Vitreous Temperature:** >1320°C Orton Cone 11

**Fired colour 1080:** Light Terra Cotta

**Fired colour (oxidation):** Golden buff mottle

**Fired colour (reduction):** Golden brown mottle with small iron blebs

Typical Chemical Analysis	
SiO <sub>2</sub>	61.95%
Al <sub>2</sub> O <sub>3</sub>	22.91%
TiO <sub>2</sub>	0.66%
Fe <sub>2</sub> O <sub>3</sub>	4.38%
CaO	0.18%
MgO	0.57%
Na <sub>2</sub> O	0.52%
K <sub>2</sub> O	2.15%
L.O.I.	6.30%



1080°C



1240°C



1280°C Oxidation



1280°C Reduction

