

Imported Clay Bodies

Limoges White Porcelain

AU500 / TM10

Bisque: 1000°C Orton Cone 06 - Minimum

Firing Range: 1240-1300°C Orton Cone 6 -10

The French Classic Porcelain. Creamy white, fine, ball milled body. Wonderfully translucent qualities. Traditional feel and appearance of porcelain. Beautifully plastic. Can be used for throwing, handbuilding and all other methods of forming. Fires from 1240 to 1280 and vitrifies at 1240. Pristine white under oxidation and reduction.

Suits all stoneware glazes.

When manufacturing this clay it is made in a ball mill, sieved, run over magnets and filter pressed before vacuum pugging into ~20kg packs.

Origin: Made in France.

Glazes

All standard stoneware glazes will suit this body. Clear Glazes: 4914, 5490, 6031, 6250 & 6327.

Packaging

Plastic Clay ~20 kg packs and ~1-1.25kg samples.

Casting Powder AW500 in 25kg bags.

Casting Slip AV530 in 5 litre or 10 litre containers.

Technical:

Bisque: 1000 Orton Cone 06

Firing range: 1240-1300°C Orton Cone 6 -10

Mesh size: Ball Milled

Texture: Extremely smooth

% Shrinkage wet to dry: 4.1%

% Shrinkage wet to bisque: 5.0%

% Shrinkage wet to fired: 14.3% @ 1280°C

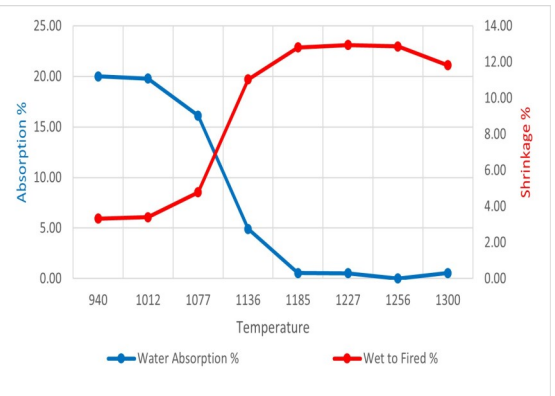
Absorption: Bisque = 19.7%

Vitreous Temperature: ~1240°C Orton Cone 6

Fired colour (oxidation): White

Fired colour (reduction): White

Typical Chemical Analysis	
SiO ₂	57.85%
Al ₂ O ₃	26.18%
TiO ₂	0.15%
Fe ₂ O ₃	0.51%
CaO	1.05%
MgO	0.73%
Na ₂ O	1.34%
K ₂ O	2.72%
BaO	0.16%
Other	0.20%
LOI	9.11%



1240°C



1300°C Oxidation



1300°C Reduction

