

# Clay



Mike Garnes' Ginger Jar, Laguna #60  
Photo by Carrie Lee Photography

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## Standard Ceramic Porcelains



*Left:* Cone 10 Oxidation

*Right:* Cone 10 Reduction

### 257 Grolleg Porcelain

Porcelain body with a parian-like quality, tight, white & translucent when thin. No ball clay. Cone: 8-10

	Cone 8	Cone 10
Shrinkage	13%	15%
Absorption	1%	.65%

### 600 Tom Turner's Porcelain

Extremely white, very plastic and very translucent. Excellent for throwing. Contains no ball clay or inorganic plasticizers. #600 is completely vitreous at C/9.

A beautiful clay! Cone: 6-9

NOTE: Standard will produce this clay once per year, in the fall. To order, contact us by August 15.

	Cone 6	Cone 9
Shrinkage	12%	15%
Absorption	1.4%	-

**NOTE: We update our clays offered periodically to reflect the changing needs of our customers & students. If you prefer a clay not listed here, we will happily include it on our next order.**

# Clay

## Standard Ceramic High Fire Stoneware Clays



*Left:* Cone 6 Oxidation

*Center:* Cone 10 Oxidation

*Right:* Cone 10 Reduction

### 153 Stoneware

Soft warm beige in oxidation; gray/brown in reduction. Great for all techniques, production & classroom.

Cone: 6-10

	Cone 6	Cone 10
Shrinkage	11.5%	13%
Absorption	5%	2%



*Left:* Cone 6 Oxidation

*Center:* Cone 10 Oxidation

*Right:* Cone 10 Reduction

### 182G White Stoneware w/Grog

Near white, plastic body. Good with bright glazes. A studio favorite for the wheel and for hand building. Cone 6-10

	Cone 8	Cone 10
Shrinkage	11%	12%
Absorption	3%	2.1%



*Left:* Cone 6 Oxidation

*Center:* Cone 10 Oxidation

*Right:* Cone 10 Reduction

### 259 Stoneware

Similar to 153 Stoneware but with richer color tones. Takes glazes beautifully! Cone 6-10

	Cone 6	Cone 10
Shrinkage	12.25%	13%
Absorption	4%	.85%

# Clay

## Standard Ceramic Mid-Fire Stoneware Clays



Above: Cone 6 Oxidation

### 112 Brown Stoneware w/Specks

Plastic clay for wheel and modeling. Granular manganese creates a speckled surface. Best color tones achieved at Cone 5. Beautiful with glazes. Good in reduction or oxidation. Cone 4-6

	Cone 4	Cone 6
Shrinkage	12%	12.5%
Absorption	4.5%	2.5%



Above: Cone 6 Oxidation

### 211 Hazelnut Brown Stoneware

A nice plastic clay for throwing and hand building. At Cone 6 oxidation, delivers warm brown color usually associated with reduction firing. Reacts well with glazes. Cone 4- 6

	Cone 6
Shrinkage	13%
Absorption	2.25%



Above: Cone 6 Oxidation

### 213 Cone 6 Porcelain

A white body formulated for cone 6 firing and one of Mike's favorites for production! Plastic, throwable clay, takes glazes well. Cone 6

	Cone 6
Shrinkage	12%
Absorption	1.7%

# Clay

## Standard Ceramic Mid-Fire Stoneware Clays | Porcelain



Above: Cone 6 Oxidation

### 240 White Stoneware

A studio favorite! Plastic, smooth throwing body. Centers easily—great for beginners and large projects. Great in classroom settings. Cone 6

Cone 6	
Shrinkage	13%
Absorption	2.75%



Above: Cone 5 Oxidation

### 266 Dark Brown Stoneware

Rich brown stoneware—starts out copper-penny orange! Achieves reduction-like dark brown color in electric kiln. Smooth and plastic, good for all techniques. Cone 4-6

	Cone 4	Cone 6
Shrinkage	11.5%	13%
Absorption	2.4%	1.4%



### 365 English Porcelain

Same as 257, cone 10 Grolleg Porcelain, but formulated to fire at a lower temperature. Suggested bisque at C/06.

Cone 6	
Shrinkage	13.5%
Absorption	.60%

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# Clay

## Standard Ceramic Low-Fire Earthenware Clays



Left: Cone 06 Oxidation  
Right: Cone 4 Oxidation

### 104 Red Earthenware w/Grog

Versatile clay containing fine grog. Good for hand building, slab work and throwing. Suggested bisque temperature C/04. Cone 06-4

	Cone 06	Cone 4
Shrinkage	6%	11%
Absorption	13.2%	3%



Above: Cone 04 Oxidation

### 105 White Earthenware

Plastic low fire smooth body made with Texas talc, this clay fires to a very white color and works well with commercial low-fire glazes. Can be used for throwing and hand building. Great for classroom use. Cone 06-04

	Cone 06	Cone 04
Shrinkage	6%	6.5%
Absorption	15.5%	14.5%



Above: Cone 04

### 239 Raku Clay

An open clay body specially formulated to withstand the thermal shock of Raku firing. Contains sand. Suggested bisque temperature C/04. Cone 04-10

	Cone 04	Cone 6
Shrinkage	8%	13%
Absorption	17%	4.5%

# Clay

## Standard Ceramic Low-Fire Earthenware Clays



Left: Cone 06 Oxidation  
Right: Cone 02 Oxidation

### 417 Red Earthenware w/Grog

Low fire body that contains fire clay and a small amount of fine grog. Good for Majolica technique. Superior throwing body. Suggested bisque temperature C/04. Cone 06-02

	<b>Cone 06</b>	<b>Cone 02</b>
Shrinkage	6%	11%
Absorption	5.3%	1%

## Standard Ceramic No-Fire Clays



### 910 Self-Hardening Clay

A great clay for children's camps and schools, designed for small to medium projects where a kiln is not available. Hardens in approximately 2-3 days depending on the thickness of the project. Once dry it can be painted (takes acrylics beautifully!), if desired. The clay is NOT water tight or food safe. Where a kiln is available, it can be fired to c/04.

Available colors: 910/Gray or 910/Red

Please note: Classroom favorite  
910/White is no longer  
available from Standard.  
We apologize for the  
inconvenience

# Clay

## Laguna High Fire Stoneware



### WC-379 | B-Mix 10

A premier, cream-white, throwing clay that is easy to throw and form. Smooth porcelain texture. Fires gray/white in reduction and lighter in oxidation.

Cone 10

**Cone 10**

Shrinkage	13%
Absorption	1%

## Laguna Mid-Fire Stoneware



### WC-401 | B-Mix 5

B-Mix 5 offer the same performance characteristics as B-Mix 10 with a smooth, porcelain texture. B-Mix 5 is a pleasure to throw and form, and it fires to a cream color in oxidation. Cone 5

**Cone 5**

Shrinkage	12%
Absorption	2.75%



### WC-403 | Speckled Buff

Low in sand and grog content, Speckled Buff is smooth textured, an excellent throwing body. Fired in oxidation, this clay falls into the tan/brown color range. Cone 5

**Cone 5**

Shrinkage	12%
Absorption	3%



# Clay

## Laguna Mid-Fire Stoneware



### WC-438 | B-Mix Red w/Grog

A medium-sized grog version of Laguna's popular B-Mix 5 with addition of red clay which produces a warm orange/brown color. Very forgiving during drying and great for larger work. Cone 5

#### Cone 5

Shrinkage	9%
Absorption	4%



### WC-602 | Laguna #40

Very popular in the studio. Dark buff firing clay. Versatile, medium textured throwing body. Cone 6

#### Cone 6

Shrinkage	11.9%
Absorption	2.87%



### WC-606 | Laguna #50

A stoneware favorite. Light sand color with fine specks. Excellent cone 6 throwing body which enhances glaze colors and effects. Fine speckling shows through glazes enhancing the piece. Lovely when left bare. Cone 6

#### Cone 6

Shrinkage	12%
Absorption	2.93%



# Clay

## Laguna Mid-Fire Stoneware



### WC-608 | Laguna #60

This clay is compounded to be a stoneware clay with specks that bleed through the glaze, simulating iron burning through, typical of reduction glazes/clays. A very popular throwing clay for anyone wanting speck dimension to their ware. Cone 6

Cone 6	
Shrinkage	10.9%
Absorption	1.7%



### WC-613 | Laguna #80

Similar to Laguna #40 but fires to red/brown in oxidation. Very plastic for throwing. Cone 6

Cone 6	
Shrinkage	14%
Absorption	0.5%

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# Clay

## Laguna Low-Fire Earthenware



### EM-100 | Laguna #10

Smooth, plastic, talc-free, white-firing clay, suitable for throwing and sculpture. Ideal for beginners and schools. Most low fire commercial glazes fit this body. Cone 06

#### Cone 06

Shrinkage	8%
Absorption	11.5%



### EM-106 | Laguna #20

A smooth, plastic, terra cotta colored clay for wheel throwing and excellent for hand building as well. Fires to a rich terra cotta red. Cone 06

#### Cone 06

Shrinkage	8.5%
Absorption	11%



### EM-107 | Laguna #20G

#20G has the same properties as Laguna #20 with a fine grog added for slightly less shrinkage and improved workability. Cone 06

#### Cone 06

Shrinkage	8%
Absorption	11.5%

# Casting Slip

## Laguna Casting Slip



\$12/2.5 gallon box

### NS-1 | Miller Liquid Casting Slip

The East Coast standard of casting slips for slipcasting low fire hobby ceramics. Fires white and is craze-free with most low fire glazes. In 2.5 gallon box. Cone 04

#### Cone 04

Shrinkage	4.5%
Absorption	15.2%



\$14/2.5 gallon box

### NS-4 | Dover Liquid Casting Slip

A white mid-firing, all purpose stoneware slip casting body. In 2.5 gallon box. Cone 6

#### Cone 6

Shrinkage	11.6%
Absorption	0%



\$16/2.5 gallon box

### NS-8 | 500L Liquid Casting Slip

A popular Cone 10 whiteware casting slip. Fires white in oxidation, gray in reduction. In 2.5 gallon box. Cone 10

#### Cone 10

Shrinkage	11.6%
Absorption	0%

Please note: Casting slip comes plastic, twist-tied bag inside a cardboard shipping box. It cannot be shipped UPS & must ship on a pallet. Frequent slip users should factor this into planning so slip can ship with clay orders.

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# Clay Prices

Subject to change without notice

## Standard Ceramic Clays

Priced/lb.	25#	50#	100#	500#	1000#	2000#
#600 Turner's Best Porcelain	1.32	1.22	1.12	.97	.91	.87
English Porcelain #257, 365	.66	.63	.60	.57	.51	.48
High-Fire : 153, 182G,259	.60	.55	.50	.43	.40	.37
Mid-Fire: 112, 213, 240	.60	.55	.50	.43	.40	.37
Mid-Fire: 266	.62	.57	.52	.45	.42	.39
Low-Fire	.60	.55	.50	.43	.40	.37
Self-Hardening	.77	.72	.67	- Call for larger quantities -		

## Laguna Clays

Priced/lb.	25#	50#	100#	500#	1000#	2000#
All Clays	.60	.55	.50	.43	.40	.37

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