



**PORTLAND POTTERY**  
 PORTLAND • ME BRAintree • MA

## SUPPLY STORE

### Moist Clays

Portland Pottery supplies moist clays from two manufactures, **Laguna Clay and Standard Ceramic Supply**. Both Companies produce high quality, versatile moist clay bodies and we hope you'll find a body here that fits your aesthetic and structural needs. On the off chance you don't find, or you desire you own custom mix, we are available to price out and have mixed any recipe that may desire.

### Laguna Clay Company

Laguna Clay Company's history is deeply rooted in clay. Jon Brooks, the company's president, learned the science of clay and glaze chemistry from his geologist father who developed several of the mines from which Laguna's raw materials are still mined today. Jon combined this scientific education with two other critical ingredients—a love for clay which he gleaned from his mother and father who were prominent Laguna Beach, California potters in the 1960's and 1970's, and Jon's own passion for business. The results—a kid who, at the age of 7, was developing his own clay formulas; at the age of 9 was throwing (and selling!) award winning pots, and sculpting clay clowns for southern California interior designers; and a few short years later was developing one of the most successful ceramic supply businesses in the country.

Laguna Clay had its inception in 1976. Since that time Laguna has worked closely with industrial, commercial, educational and individual customers to serve their specific needs while providing the broadest possible selection of materials, supplies and equipment. The asset purchases of Mineral Ceramic Products, S. Paul Ward, Westwood Ceramic Supply, Pacifica Potter's Wheels, Miller Ceramic Supply and Thorley Refractories have seen the company grow from a local pottery supply house to an international ceramic supplier.

### Laguna Low Fire Clay Bodies 06

Low Fire Cone 06-2	Price Per Pound	25 lb. (minimum)	100 lb.	500 lb	1000 lb	2000 lb
10 White Earthenware ^05	clay #10	\$0.90	\$0.82	\$0.72	\$0.65	\$0.58
10G White Earthenware w/ Grog ^05	clay #10g	\$0.90	\$0.82	\$0.72	\$0.65	\$0.58
10NW Newton White Earthenware w/Talc ^05 (special order 2000lb min.)	clay #10ng	\$1.18	\$1.09	\$0.97	\$0.88	\$0.80

10T Earthenware White w/ Talc ^05(special order 2000lb min.)	clay #10t	\$0.91	\$0.82	\$0.72	\$0.65	\$0.58
10VW Very White Earthenware ^05(special order 2000lb min.)	clay #10vw	\$1.26	\$1.14	\$0.99	\$0.88	\$0.79
20 Terra Cotta Earthenware ^05	clay #20	\$1.06	\$0.96	\$0.84	\$0.75	\$0.67
20G Terra Cotta Earthenware w/ Grog ^05	clay #20g	\$1.09	\$0.99	\$0.87	\$0.77	\$0.69
EM 210 White Earthenware (California Clay)		\$1.11	\$1.00	\$0.88	\$0.79	\$0.70

## Laguna Low Fire Clay Descriptions

Clay	Description	
#10 Cone 06 – 3	Smooth plastic non-talc white firing clay, suitable for throwing and sculpture. Ideal for beginners and school situations. All lowfire commercial glazes fit this body when bisque fired to cone 05.	sh. 8.0% ab. 11.5% @ C/4
#10-T Cone 06 – 3	(Special order 2000lb min.) Smooth plastic clay with small percentage of talc to improve glaze fit. This clay can be used for Raku and Pit firing. Recommended for production potters. Hand-building techniques are a cinch. All commercial glazes fit this clay when bisque fired to cone 04.	sh 8.2% ab. 11.5% @ C/4
#10-G Cone 06 -3	This clay has the same properties as #10 with medium grog for sculptural pieces. Lower shrinkage. An excellent choice for handbuilding in school situations.	sh. 7.8% ab. 11.0 @ C/4
#10-NW Cone 06 – 3	(Special order 2000lb min.) Similar to the old Newton Potters clay. Higher in talc. Less plastic but very satisfactory for all methods of forming. Excellent for smooth Raku. Commercial glazes fit this clay well. Whiter firing than #10-T.	h. 8.0% ab. 11.0 @ C/4
#10-VW Cone 06 – 3	(Special order 2000lb min.) The whitest low fire earthenware clay available. For all methods of forming. Bisque fire at cone 04 – 05 and glaze fire at cone 06. Fits all commercial glazes.	sh. 8.0% ab. 11.2% @ C/4
#EM-210 White Earthenware (California Clay) Cone 06-04	This is an all-purpose, smooth modeling clay. It is an excellent clay for beginning techniques such as coil and slab building. The white color makes it an ideal clay for use with low fire glazes.	sh. 5.5% ab. 17% @ C/04
#20 Cone 06 – 4	Smooth plastic terra-cotta colored clay for the wheel. Excellent for hand building as well. Fires to a rich terra cotta red when fired to cone 4.	sh 14.5 % ab . 12 @ C/4
#20-G Cone 06 – 4	This clay has the same properties as # 20 with fine grog enhancing strength and reducing shrinkage slightly. An excellent choice for schools.	sh 13.5 % ab. . 21 @ C/4

#100 Cone 06 – 4	Gray brown in color. Smooth plastic throwing body. A Jordan type clay for sculpture and handbuilding. This is an excellent outdoor, sculpture, planter clay when fired to cone 4.	sh. 15% ab. 3 @ C/4
#125 Cone 06 – 4	Our black feature clay. Needs care in firing due to the high content of colorant which will add flux to the clay if overfiring occurs. The unique look of black clay is well worth the extra effort.	sh. 17% ab. 1.6 @ C/4
#150 Cone 06 – 4	Red brown in color, this clay has the same properties as the #100.	sh. 14% ab. 2.2 @ C/4

## Laguna Mid-Range Clay Bodies

Mid-Range Fire Clay	Price Per Pound	25 lb.	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
15 Translucent Porcelain ^6	#15	\$1.47	\$1.32	\$1.15	\$1.02	\$0.91
16 Grolleg Porcelain ^6	#16	\$1.58	\$1.43	\$1.24	\$1.11	\$0.98
40 Buff ^4-8	#40	\$0.97	\$0.88	\$0.77	\$0.69	\$0.62
45 Buff ^4-8	#45	\$0.99	\$0.89	\$0.78	\$0.70	\$0.63
50 Tan Stoneware w/ Manganese ^6	#50	\$1.03	\$0.93	\$0.82	\$0.73	\$0.65
55 Off-White Stoneware ^6	#55	\$0.98	\$0.89	\$0.78	\$0.70	\$0.63
60 Brown Stoneware w/Manganese^6	#60	\$1.02	\$0.92	\$0.81	\$0.73	\$0.65
65 White Stoneware ^6	#65	\$1.03	\$0.93	\$0.82	\$0.73	\$0.65
66 White Stoneware w/ Sand ^6	#66	\$1.01	\$0.92	\$0.80	\$0.71	\$0.64
70 Dark Brown Stoneware w/ Manganese ^5	#70	\$1.04	\$0.94	\$0.82	\$0.73	\$0.66
75 Dark toast ^4-6	#75	\$1.02	\$0.92	\$0.81	\$0.72	\$0.65
80 Red-Brown ^4-6	#80	\$1.01	\$0.91	\$0.80	\$0.72	\$0.64
90 Dark Red-Brown ^4-6	#90	\$1.07	\$0.96	\$0.85	\$0.75	\$0.68
B-3 Brown	#90	\$1.21	\$1.09	\$0.95	\$0.85	\$0.76
B-Mix 5	#90	\$1.00	\$0.90	\$0.79	\$0.70	\$0.63
B-Mix 5 w/ Grog	Bmix 5 grog	\$1.05	\$0.95	\$0.83	\$0.74	\$0.66
B-Mix Red 5 w/grog WC 438	Bmix 5 grog	\$1.14	\$1.03	\$0.90	\$0.80	\$0.71

Frost 6 Porcelain	Frost 6	\$1.77	\$1.59	\$1.39	\$1.23	\$1.09
b-mix 5 with speckles						
Smooth Red wc 443						
Azabache LC 3						

## Laguna Mid-Range Clay Descriptions

Clay	Description	
#15 Porcelain Cone 5-6	Translucent porcelain. An excellent grolleg body for throwing thin pieces.	sh 14.9% ab. 0.09 @ C/6
#16 Grolleg Porcelain Cone 5-6	Grolleg Cone 6 porcelain. similar to #15 with more ball clay, making it less white, more plastic and forgiving. Additional silica reduces crazing in some glazes. good for slab forming.	sh 13.9% ab. 0.12 @ C/6
#30 Cone 4 – 8	A medium texture plastic terra cotta body. Compounded with fireclay and medium grog, this clay is ideal for large sculptures and hand built work. This clay may also be thrown on the wheel.	sh 11.0% ab. 2.87 @ C/6
#40 Cone 4 – 8	Buff firing clay. All around medium texture throwing body.	sh. 11.9% ab 2.87 @ C/8
#45 Cone 4 – 6	Buff stoneware for the production potter. Suitable for handbuilding and slab work, this clay is slightly darker than #40 buff. The throwing properties of this clay are excellent	sh. 10.8% ab 1.9 @ C/10
#48 Cone 6	<b>**SPECIAL ORDER**</b> Cone 6 clay for outdoor sculpture. Think large when using this clay. Contains three sizes of grog. Fire cone 5 – 7 in oxidation or at cone 6 reduction for darker color.	
#50 Cone 4 – 6	Light sand color with fine black specks. Excellent cone 6 throwing body which enhances glaze colors and effects. There is no better all around throwing body available for the stoneware look. Fine specking shows through glazes enhancing the piece.	sh 12.0% ab. 2.93 @ C/6
#55 Cone 6 – 9	Excellent off white stoneware for wheel work. Some minor specking developed by fireclay enhances the appearance of the piece. Used by many for functional pottery.	sh. 10.8% ab. 1.9 @ C/10
#60 Cone 6 – 9	This clay is compounded to be stoneware clay with specks that bleed through the glaze, giving the appearance of iron burning through the glaze typical to of reduction glazes and clays. A very popular throwing clay for production potters who want to add the speck dimension to their ware.	sh 10.9% ab. 1.7 @ C/9
#65 Cone 6 – 8	White stoneware. Very smooth, excellent for throwing. Most commonly used for production functional whiteware.	sh. 13% ab. 1 @ C/8
#66 Cone 6 – 8	White stoneware, same as # 65 but contains sand for body strength. This clay is best for handbuilding.	sh 12.5% ab 1.5 @ c/8
#70 Cone 4 – 5	Smooth plastic throwing clay, very dark in color features with heavy specking. Excellent glaze effect with dark gray and specks under the glaze.	sh 14.5% ab 1.35 @ C/6
#75 Cone 4 – 6	A wheel and handbuilding clay body. Dark in fired color at cone 6. Iron colorants in body enhance most glaze color developments.	sh 12.2% ab 1.4 @ c/6
#80 Cone 4 – 6	Fires red-brown. Similar to #40. Very plastic for throwing.	sh 14.0% ab .9 @ C/6

#90 Cone 4 – 6	Similar to #80 but darker in color. Formulated with fine grog and redart, this clay is good for outdoor pots as well as functional pottery and sculpture when fired to cone 6.	sh. 13.0% ab .9 @ C/6
B-3 Brown Cone 5	A Pliable clay with smooth grog and color from manganese and iron. Fires almost black when reduced and brown/black in oxidation.	sh 10.0% ab 3.0 @ C/5
B-Mix 5 Cone 5	B-Mix 5 offers the same characteristics enjoyed by the B-Mix 10, but in a cone 5 body!	sh 12.0% ab 2.3 @ C/5
B-Mix 5 Clay with Grog Cone 5	A very fine grog makes for a more forgiving body with a slight texture and minimal speckling.	sh 11.0% ab 2.75 @ C/5
Red B-Mix 5 Clay with Grog Cone 5	A medium sized grog version of our popular Cone 5 B Mix clay body with the addition of Red clay to achieve a warm Orange Brown color. Very forgiving during drying and good for forming larger sized objects.	sh 9% ab 4 @ C/5
Frost 6 Porcelain Clay Cone 5	An exceptionally white and translucent throwing porcelain for Cone 5-6.	sh 11% ab >1 @ C/5

## Laguna High Fire Clay Bodies

High Fire Clay	Price Per Pound	1 lb. (25 lb. minimum)	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
510 White Stoneware ^10	#510	\$1.15	\$1.03	\$0.91	\$0.81	\$0.72
550 Grolleg Porcelain ^10	#550	\$1.68	\$1.51	\$1.32	\$1.17	\$1.04
570 Grolleg Porcelain ^11	#570	\$1.66	\$1.50	\$1.31	\$1.16	\$1.03
700	#700	\$0.88	\$0.80	\$0.70	\$0.63	\$0.56
750	#750	\$0.95	\$0.86	\$0.76	\$0.68	\$0.61
850	#850	\$0.95	\$0.86	\$0.75	\$0.67	\$0.60
900 Toast Brown Stoneware ^10	#900	\$1.10	\$1.00	\$0.88	\$0.80	\$0.72
910 Med Brown Stoneware ^10	#910	\$1.01	\$0.92	\$0.80	\$0.72	\$0.63
1050 Sculpture Stoneware ^10	#1050	\$0.85	\$0.77	\$0.68	\$0.61	\$0.55
Big White Clay WC 381	Big White	\$1.11	\$1.00	\$0.88	\$0.78	\$0.70
B-Mix 10	bmix 1	\$1.02	\$0.92	\$0.81	\$0.73	\$0.65
B-Mix 10 w/ Sand	Bmix sand	\$1.06	\$0.96	\$0.89	\$0.75	\$0.67
B-Mix 10 W/grog WC-893	bmix 10 g	\$1.11	\$1.00	\$0.87	\$0.78	\$0.70
B-Mix 10 Wood Fire	Bmix 10 wood fire	\$1.15	\$1.08	\$0.91	\$0.81	\$0.73
Sable Black Clay Lc-2						

# Laguna High Fire Clay Descriptions

Clay	Description	
#510 Cone 8 – 10	This clay has become our most popular white stoneware. It is a very plastic throwing body and has superior handbuilding and slab properties. Contains fine mullite grog.	sh. 12.5% ab. 1.3 @ c/10
#550 Cone 10	Made primarily of English Grolleg, this clay contains plasticizers to make this the finest translucent porcelain available for throwing, thin slab work, and handbuilding. With an excellent white color, this clay has become a standard in the northeast.	sh. 14.75% ab. .3 @ C/10
#570 Cone 8 – 11	Grolleg porcelain is the primary ingredient in this clay body. Similar to #550 in many ways, this body is an accepted standard for grolleg clay bodies. This clay can be fired a little hotter than #550.	sh 14.7% ab. .6 @ C/11
#580 Cone 10	This white stoneware functional ware body has sand for grog. An excellent choice for slab work and tiles, this clay fires slightly gray in reduction.	sh. 14.3% ab. . 9 @ C/10
#590 Cone 10	This smooth white stoneware is the same as #580 without sand.	sh. 14.3% ab. . 7 @ C/10
#700 Cone 10	This clay has excellent throwing properties and is an oxidation like toast color. It is an excellent all around clay for the studio potter.	sh 14.25% ab. 1.3 @ C/10
#750 Cone 10	This dark toast reduction clay for wheel, slab, and sculpture has excellent body color, but do not over reduce this clay as it goes too dark.	sh. 14.25% ab. .68 @ C/10
#850 Cone 10	This off white stoneware throwing clay contains fireclay and no additional color. It has medium texture for good tooth.	sh. 14.5% ab. . 31 @ C/10
#900 Cone 10	Very similar to #700, this clay has a little more toast color. This is by far the best clay for production pottery. It was formulated for those who sgraffito or wax resist and want a finer texture to minimize picking.	sh. 12.7% ab. . 6 @ C/10
#910 Cone 10	This toast colored low sulfur body is formulated to be similar to #900.	sh. 12.4% ab. . 5 @ C/10
#950 Cone 10	If you handle large amounts of clay, this is the body for you! Formulated to be similar to the West Coast sand bodies, this plastic clay permits the largest of pots.	sh. 10.2% ab. 2 @ C/10
#1050 Cone 10	This is a fire clay, ball clay, grog body used for many years by sculptors in Florida. The largest of sculptures are possible with this body. Large pots and slabs are a snap.	sh. 10.2% ab. 2.2 @ C/10
1070* special order only Cone 10	This sculpture body can be either oxidation or reduction fired. This heavily grogged clay can be wither glazed or left natural for outdoor sculptural works.	sh 10.7% ab. 2.5 @ C/10
B-Mix Cone 10	A premier, cream white, throwing clay that is easy to throw and form. Excellent glaze results. Fires gray/white in reduction and lighter in oxidation.	sh 13.0% ab 1.2 @ C/10
#310* special order only Cone 7 – 9	This clay is a medium textured throwing body for oxidation firing. With body color obtained from Barnard, this clay is used by most Eastern Canadian production potters to simulate true reduction body color.	sh 11.2 % ab 1.95 @ C/9
#350* special order only Cone 10	A production potter's clay with texture in both the body and the fired color. In reduction this clay fired up to a toast color. Contains fine grog for body strength.	sh. 11.7% ab. 1.09 @ C/10

## Raku Clays

Item	Price per pound				
	1 lb. (25 lb. minimum)	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
250 Raku Med. Grog	\$0.96	\$0.87	\$0.76	\$0.68	\$0.61
Raku-K White(West coast clay)	\$1.24	\$1.12	\$0.98	\$0.87	\$0.78

## Paper Clay

Item	Price per pound				
	1 lb. (25 lb. minimum)	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
Paper Clay BMix w/Grog WC-886 ^ 04-10	\$1.31	\$1.19	\$1.04	\$0.92	\$0.82
Paper Clay Maxs Raku 06-or ^4-10 WC-953	\$1.34	\$1.21	\$1.05	\$0.94	\$0.84
Paper Clay Wades	\$1.03	\$0.93	\$0.81	\$0.72	\$0.64

## Non-Firing Clay

Item	Price per pound				
	1 lb. (25 lb. minimum)	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
Mexo Red	\$1.65	\$1.48	\$1.29	\$1.15	\$1.02
Mexo White	\$1.57	\$1.41	\$1.23	\$1.09	\$0.97
Wed Clay	\$0.91	\$0.83	\$0.73	\$0.65	\$0.58

## Plastalina Non-Hardening Clay

Clay	4.5 lb. Block				
Plastalina Terra Cotta 4.5 #Block					
Plastalina, Gray Green 4.5 #Block					

## Standard Ceramic Supply Company

Manufactures clay and glazes for potters, schools and artists and supplies tools, glaze chemicals, ceramic materials and decorating supplies. Standard Ceramics Supply provides accurately formulated, completely mixed, pugged and de-aired MOIST clay bodies which are packaged in plastic bags, two 25-lb. bags per carton.

## Standard Ceramic Low Fire Clay

Price per pound					
-----------------	--	--	--	--	--

Item	1 lb. (25 lb. minimum)	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
ST 101 Buff Stoneware ^02-9	\$0.80	\$0.72	\$0.64	\$0.57	\$0.51
ST 103 Low Fire Terra Cotta ^06-2	\$0.81	\$0.74	\$0.65	\$0.58	\$0.52
ST 104 Low Fire Terra Cotta w/ Grog ^06-2	\$0.86	\$0.78	\$0.68	\$0.61	\$0.55
ST 105 NT White Earthenware ^06-04	\$0.75	\$0.68	\$0.60	\$0.54	\$0.49
ST 105 White Earthenware w/ Talc ^06-04	\$0.68	\$0.62	\$0.54	\$0.48	\$0.43
ST 105G NT White Earthenware w/ Grog ^06-04	\$0.77	\$0.70	\$0.62	\$0.55	\$0.50
ST 239 Raku ^04-10	\$0.80	\$0.72	\$0.64	\$0.57	\$0.52
ST 295 Raku w/ Kyanite ^06	\$0.87	\$0.79	\$0.70	\$0.62	\$0.56
ST 417 Red Earthenware ^06-02	\$0.92	\$0.83	\$0.73	\$0.65	\$0.59
ST 528 Mocha ^04	\$86.00	\$0.77	\$0.68	\$0.61	\$0.54

## Standard Ceramic Low Fire Clay Descriptions

Clay	Description	Shrinkage	Absorption
101 BUFF CLAY (Cone 02-9)	An all purpose stoneware clay with a wide firing range for throwing and modeling.	Shrinkage: 9.5% at C/6, 12% at C/9.	Absorption: 4.5% at C/6, 3% at C/9.
103 RED CLAY (Cone 06-2)	Low fire plastic terra cotta body designed for the classroom. Traditional terra cotta color at cones 06 oxidation. Deeper brick red at cone 2.	Shrinkage: 9% at C/06, 14% at C/2	Absorption: 12% at C/06, 6% at C/2
104 RED CLAY WITH GROG (Cone 06-4)	Versatile clay containing fine grog. Good for hand building, slab work and throwing.	Shrinkage: 6% at C/06, 11% at C/4	Absorption: 13.2% at C/06, 3% at C/4
105 WHITE CLAY (Cone 06-04)	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 handbuilding. We recommend this body for classroom use.	Shrinkage: 6% at C/06, 6.5% at C/04	Absorption: 15.5% at C/06, 14.5% at C/04
105G WHITE CLAY WITH GROG (Cone 06-04)	Same as 105 with the addition of fine grog. Gives a toothy clay that many potters prefer. This is also a good clay for tile work and larger projects. Slight speckled appearance due to the addition of grog when a transparent glaze is used.	Shrinkage: 5.0% at C/06, 5.6% at C/04	Absorption: 15.3% at C/06, 14.5% at C/04
239 Raku Clay	An open clay body specially formulated to withstand the thermal shock of Raku firing. Contains sand.	Shrinkage: 8% at C/04, 13% at C/6.	Absorption: 17% at C/04, 4.5% at C/6.
295 RAKU BODY WITH KYANITE	Good for larger pieces. The addition of kyanite increases the strength of this body.	Shrinkage: 5% at C/06.	Absorption: 7.4% at C/06.
417 RED EARTHENWARE CLAY (Cone 06-02)	Low fire body that contains fire clay and a small amount of fine grog. Good for Majolica technique. Superior throwing body.	Shrinkage: 6% at C/06, 11% at C/02	Absorption: 5.3% at C/06, 1% at C/02



528 MOCHA CLAY (Cone 04)	Low fire, very smooth, light brown body. Good with low fire glazes.	Shrinkage: 8% at C/04	Absorption: 13% at C/04
--------------------------	---	-----------------------	-------------------------

## Standard Ceramic Mid-High Fire Clay

Item	Price per pound				
	1 lb. (25 lb. minimum)	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
ST 101 Buff Stoneware ^02-9	\$0.80	\$0.72	\$0.64	\$0.57	\$0.52
ST 108 Red Clay w/ Grog ^4-10	\$0.94	\$0.85	\$0.75	\$0.67	\$0.60
ST 112 Brown Speckle ^4-6	\$0.81	\$0.73	\$0.65	\$0.58	\$0.52
ST 119 Stoneware ^6-10	\$0.82	\$0.75	\$0.66	\$0.59	\$0.53
ST 153 Stoneware ^6-10	\$0.84	\$0.77	\$0.67	\$0.60	\$0.54
ST 181 White Stoneware ^6-10	\$1.00	\$0.91	\$0.80	\$0.71	\$0.64
ST 182 White Stoneware ^6-10	\$0.76	\$0.69	\$0.60	\$0.55	\$0.49
ST 182G White Stoneware/w/Grog Cone 6-10	\$0.79	\$0.71	\$0.63	\$0.56	\$0.51
ST 200 Brown ^4-6	\$0.97	\$0.88	\$0.77	\$0.69	\$0.62
ST 201 Light Gray w/grog ^4-6	\$0.88	\$0.80	\$0.70	\$0.63	\$0.57
ST 205 Stoneware ^4-10	\$0.86	\$0.78	\$0.69	\$0.61	\$0.55
ST 211 Hazelnut Brown ^4-6	\$0.91	\$0.82	\$0.72	\$0.65	\$0.58
ST 213 Porcelain ^6	\$0.86	\$0.78	\$0.69	\$0.61	\$0.55
ST 225 Brown clay ^4-6	\$0.81	\$0.73	\$0.65	\$0.58	\$0.52
ST 240 White Stoneware ^6	\$0.86	\$0.78	\$0.68	\$0.61	\$0.55
ST 240G White Clay w/ Grog ^6	\$0.72	\$0.65	\$0.57	\$0.51	\$0.45
ST 257 Grolleg Porcelain ^8-10	\$1.73	\$1.56	\$1.36	\$1.20	\$1.07
ST 259 Beige Stoneware ^4-10	\$0.84	\$0.76	\$0.67	\$0.60	\$0.54
ST 266 Dark Brown Stoneware ^5	\$1.18	\$1.06	\$0.93	\$0.87	\$0.74
ST 306 Brown Stoneware ^4-10	\$0.85	\$0.77	\$0.68	\$0.61	\$0.54
ST 308 Brooklyn Red ^4-8	\$0.87	\$0.79	\$0.69	\$0.62	\$0.56
ST 365 Grolleg Porcelain ^6 Translucent	\$1.47	\$1.33	\$1.16	\$1.02	\$0.92
ST 420 Grogged Sculpture ^2-6	\$0.95	\$0.86	\$0.75	\$0.67	\$0.60
ST 509 Sandy White/Ivory ^6	\$0.86	\$0.78	\$0.69	\$0.62	\$0.56
ST 551 V.P. Porcelain ^6	\$1.52	\$1.37	\$1.20	\$1.06	\$0.95
ST 553 Warm Buff Clay ^4-6	\$0.81	\$0.73	\$0.65	\$0.59	\$0.52
ST 563 Creamy White Stoneware ^6	\$1.12	\$1.01	\$0.88	\$0.77	\$0.71
ST 630 White Stoneware ^6 Smooth	\$0.79	\$0.71	\$0.63	\$0.56	\$0.51
ST 710 Dk Brown w/ Grog ^4-6	\$1.20	\$1.08	\$0.95	\$0.85	\$0.76
ST 760 Speckle w/ Fine Grog ^6	\$0.83	\$0.76	\$0.67	\$0.60	\$0.54

# Standard Ceramic Mid-High Fire Clay Descriptions

Clay	Description	
#101 Buff Clay	An all purpose stoneware clay with a wide firing range for throwing and modeling. Buff color at low temperature and soft gray at cone 9.	Cone 02-9 At Cone 4 Shrinkage 9 % Abs. 5% At Cone 9 Shrinkage 12% Abs. 3%
#108 Red Clay w/Grog	A high fire clay with medium grog and sand for surface texture and minimal warping and cracking. This clay is designed for sculpture, slab or coil building.	Cone 4-10 At cone 4 Shrinkage 10.5 % Abs. 6% At cone 10 Shrinkage 12% Abs. 3%
#112 Brown Clay	A plastic clay for wheel and modeling. The addition of granular manganese gives a speckled surface. The ideal temperature for developing best color tone is cone 5. Good results may be expected in reduction or oxidation firing.	Cone 4-6 At cone 4 Shrinkage 12 % Abs. 4.5% At cone 6 Shrinkage 12.5% Abs. 2.5%
#119 Stoneware Clay	Contains coarse silica sand. Good for both salt and wood firings. Natural earth colorants yield orange -brown at cone 4 reduction fire.	Cone 4-10 At cone 4 Shrinkage 10% Abs. 4% At cone 10 Shrinkage 12% Abs. 2.5%
#153 Stoneware Clay	A soft warm beige in oxidation- a rich gray brown in reduction. Responds well to all techniques. Excellent for the production potter and classroom use.	Cone 4-10 At cone 4 Shrinkage 11% Abs. 6% At cone 10 Shrinkage 13% Abs. 2%
#181 White Stoneware	Very Smooth white stoneware body. Contains no fire clay	Cone 6-8 At cone 6 Shrinkage 13% Abs. 2.8 % At cone 8 Shrinkage 13.5% Abs. 3%
#182 White Stoneware	Near white plastic stoneware body. Good for wide with bright glazes. Available with and with out fine grog.	Cone 8 At cone 4 Shrinkage 10% Abs 6% At cone 8 Shrinkage 11% Abs. 3%
#182G White Stoneware Clay w/ Grog	Same as 182 but with fine grog.	C/6-10
#200 Clay	All Purpose range clay. Orange-brown in reduction. Deep beige in oxidation. Contains fine grog.	Cone 4-6 At cone 4 Shrinkage 10% Abs. 3.5% At cone 6 Shrinkage 12.5% Abs. 2.0%
#201 Clay	Plastic, all-purpose clay with fine grog. Fires light gray in oxidation.	C/4-6 Cone 6 Shrinkage 12.0% Absorption 2.5%
#205 Stoneware	Formulated for reduction firing. Muted brick red at cone 4, stone gray at cone 10. Contains fine grog.	Cone 4-10 At cone 4 Shrinkage 10.5% Abs. 4% At cone 10 Shrinkage 12.5% Abs. 1.5%
#211 Hazelnut Brown Clay	A nice plastic clay for throwing and hand-building. At C/6 oxidation it's a warm brown color usually associated with reduction firing. Reacts well with glazes.	C/4-6 Cone 6 Shrinkage 12.5% Absorption 2.0%
#213 Porcelain Clay	A white Body formulated for cone 6 firing, plastic, throw-able clay.	Cone 6 Shrinkage 12% Abs. 1.7%
#225 Brown Clay	Same characteristics as #112, but has no specks. Ideal for throwing and slab work.	Cone 4-6 At cone 4 Shrinkage 12% Abs 4.2% At cone 6 Shrinkage 12.5% Abs. 3.5%
#240 White Clay	A very smooth, plastic throwing body. This clay is made to be more firm than soft.	Cone 6 Shrinkage 13.0% Absorption 1.5%
#240G White Clay w/ Grog	Same as 240 but contains fine grog.	Cone 6 Shrinkage 12.5% Absorption 1.5%

#257 English Porcelain (Cone 8-10)	A porcelain body with a parian like quality. It is white, tight and translucent when thin. Contains no ball clay.	Shrinkage: 13% at C/8, 15% at C/10 Absorption: 1% at C/8, .65% at C/10.
#259 Stoneware Clay	Formulated to be similar to the #153, but richer in color tones.	Cone 4-10 At cone 4 Shrinkage 12% Abs. 4.5% At cone 10 Shrinkage 13% Abs. 0.85%
#266 Dark Brown Clay	Gives reduction-like dark brown color in electric kiln. Smooth and plastic . Good for all techniques	Cone 4-6 At cone 4 Shrinkage 11.5% Abs. 2.4% At cone 6 Shrinkage 13% Abs. 1.4%
#306 Brown Firing Clay	Smooth throwing body. Orange-brown in reduction, muted orange to cone 4 oxidation. Gray at cone 10 oxidation.	Cone 4-10 At cone 4 Shrinkage 11% Abs. 4% At cone 10 Shrinkage 13% Abs. 1%
#308 Brooklyn Red Clay	Red Stoneware body with sand and grog. Oxidation firing yields a red at cone 4, and deep sand at cone 8.	Cone 4-8 At cone 4 Shrinkage 10.5% Abs.6% At cone 10 Shrinkage 12% Abs.3%
#365 Grolleg Porcelain	Same as #257 but formulated to fire at a lower temperature.	Cone 6 At cone 6 Shrinkage 13.5% Abs. 0.6%
#420 Sculpture Clay	Standard's most heavily grogged body, formulated for sculpture colored at cone 6, off white at cone 2.	Cone 2-6 At cone 4 Shrinkage 2% Abs 0.8% At cone 8 Shrinkage 6% Abs.1.5%
#509 Ivory White Clay	Light firing clay for tile and hand-building. Can be thrown if potter prefers a toothy body. Contains sand.	Cone 6 Shrinkage 12.0% Absorption 2.5%
#551 V.P. Porcelain Clay	Very plastic white porcelain. Good for throwing. Does not contain ball clay.	Cone 6 Shrinkage 13.0% Absorption 0.3%
#553 Warm Buff Clay	Good clay body for production work. Contains fire clay and fine grog.	Cone 6 Shrinkage 10.5% Absorption 1.25%
#563 Creamy White Stoneware Clay	Smooth vitreous stoneware body. Contains no fire clay. Good for hand-building and throwing.	Cone 6 Shrinkage 14.0% Absorption 1.0%
#630 White Stoneware Clay	Contains fire clay and mullite which enhances thermal properties.	Cone 6 Shrinkage 13.0% Absorption 1.5%
#710 Dark Brown Clay w/ Grog	Gives a reduction-like dark brown color in an electric kiln. Smooth and plastic. Contains manganese and a small amount of fine grog is added. It's good for all techniques. We recommend firing to cone 5.	Cone 4 Shrinkage 11.0% Absorption 2.4% Cone 6 Shrinkage 11.5% Absorption 1.0%
#760 Speckled Clay	Similar working qualities as 112. Grayish tan color with very fine black specks. Contains manganese and fine grog.	Cone 6 Shrinkage 13.5% Absorption 3.0%

## Standard Ceramic Mid-High Fire Clay

Item	Price per pound				
	1 lb. (25 lb. minimum)	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
ST 101 Buff Stoneware ^02-9	\$0.80	\$0.72	\$0.64	\$0.57	\$0.52
ST 108 Red Clay w/ Grog ^4-10	\$0.94	\$0.85	\$0.75	\$0.67	\$0.60
ST 119 Stoneware ^6-10	\$0.82	\$0.75	\$0.66	\$0.59	\$0.53
ST 153 Stoneware ^6-10	\$0.84	\$0.77	\$0.67	\$0.60	\$0.54

ST 181 White Stoneware ^6-10	\$1.00	\$0.91	\$0.80	\$0.71	\$0.64
ST 182 White Stoneware ^6-10	\$0.76	\$0.69	\$0.60	\$0.55	\$0.49
ST 182G White Stoneware/Grog Cone 6-10	\$0.79	\$0.71	\$0.63	\$0.56	\$0.51
ST 205 Stoneware ^4-10	\$0.66	\$0.60	\$0.53	\$0.47	\$0.43
ST 257 Grolleg Porcelain ^8-10	\$1.73	\$1.56	\$1.36	\$1.20	\$1.07
ST 259 Beige Stoneware ^4-10	\$0.84	\$0.76	\$0.67	\$0.60	\$0.54
ST 306 Brown Stoneware ^4-10	\$0.85	\$0.77	\$0.68	\$0.61	\$0.54
ST 308 Brooklyn Red ^4-8	\$0.87	\$0.79	\$0.69	\$0.62	\$0.56
ST 437 Troy Porcelain ^9-13	\$1.90	\$1.71	\$1.49	\$1.42	\$1.17
ST 507 Warm Brown Stoneware Cone 6-10	\$0.68	\$0.62	\$0.54	\$0.48	\$0.44
ST 508 Woodfire Stoneware ^10	\$0.90	\$0.81	\$0.71	\$0.64	\$0.57
ST 600 Turners Best Porcelain ^9-10	\$1.74	\$1.57	\$1.36	\$1.21	\$1.08
ST 621 Troy Woodfire ^10+	\$1.08	\$0.97	\$0.85	\$0.76	\$0.68

## Standard Ceramic Mid-High Fire Clay Descriptions

Clay	Description	Shrinkage	Absorption
101 Buff Clay (Cone 02-9)	An all purpose stoneware clay with a wide firing range for throwing and modeling.	Shrinkage: 9.5% at C/6, 12% at C/9.	Absorption: 4.5% at C/6, 3% at C/9.
108 Red Clay with Grog (Cone 4-10)	A high fire clay with medium grog and sand for surface texture and minimal warping and cracking. Designed for sculpture, slab or coil building.	Shrinkage: 10.5% at C/6, 12% at C/10.	Absorption: 5.5% at C/6, 3% at C/10.
119 STONEWARE CLAY (Cone 6-10)	Contains coarse silica sand. Good for both salt and wood firings.	Shrinkage: 10.5% at C/6, 12% at C/10.	Absorption: 3.5% at C/6, 2.5% at C/10.
130 PORCELAIN CLAY (Cone 7-10)	A white firing, high temperature plastic body. Very fine white porcelain grog enhances strength and throwability.	Shrinkage: 10% at C/7, 12% at C/10.	Absorption: .75% at C/7, .5% at C/10.
153 STONEWARE CLAY (Cone 6-10)	A soft warm beige in oxidation - a rich gray brown in reduction. Responds well to all techniques. Excellent for production potters and classroom use.	Shrinkage: 11.5% at C/6, 13% at C/10.	Absorption: 5% at C/6, 2% at C/10.
181 WHITE STONEWARE BODY (Cone 6-10)	A very smooth white stoneware body. Contains no fire clay.	Shrinkage: 13% at C/6, 13.9% at C/10.	Absorption: 2.8% at C/6, 1.7% at C/10.
182 WHITE STONEWARE BODY (Cone 6-10)	Near white plastic stoneware body. Good for use with bright glazes. Available with and without fine grog	Shrinkage: 11% at C/8, 12% at C/10.	Absorption: 3% at C/8, 2.1% at C/10.
205 CLAY (Cone 6-10)	Formulated for reduction firing. Muted brick red at cone 4, stone gray at cone 10. Contains fine grog.	Shrinkage: 11% at C/6, 12.5% at C/10.	Absorption: 3.5% at C/6, 1.5% at C/10.
257 ENGLISH PORCELAIN (Cone 8-10)	A porcelain body with a parian like quality. It is white, tight and translucent when thin. Contains no ball clay.	Shrinkage: 13% at C/8, 15% at C/10.	Absorption: 1% at C/8, .65% at C/10.

259 STONEWARE CLAY (Cone 6-10)	Formulated to be similar to 153, but with richer color tones.	Shrinkage: 12.25% at C/6, 13% at C/10.	Absorption: 4% at C/6, .85% at C/10.
306 BROWN FIRING CLAY (Cone 6-10)	Smooth throwing body. Orange-brown in reduction. Muted orange to C/4 oxidation. Gray at C/10 oxidation.	Shrinkage: 11.5% at C/6, 13% at C/10.	Absorption: 3.5% at C/6, 1% at C/10.
308 BROOKLYN RED CLAY (Cone 4-8)	Red stoneware body with sand and grog. Oxidation firing yields brick red at cone 6 and deep warm brown at cone 8.	Shrinkage: 12% at C/4, 13% at C/8.	Absorption: 2.5% at C/4, 1.0% at C/8.
507 WARM BROWN CLAY (Cone 6-10)	Stoneware body contains sand. Rich mottled orange/brown in reduction, more subdued mottling in higher oxidation firing.	Shrinkage: 10.5% at C/6, 12% at C/10.	Absorption: 3.5% at C/6, 2.5% at C/10.
437 TROY PORCELAIN (Cone 9-13)	A versatile, plastic English kaolin body. It throws and takes glazes well, and can be used in reduction, wood, and salt firings. Translucent when thin; wide range of color/texture in long wood firings.	Shrinkage: 13% at Cone 10, Absorption: 0.3 % at Cone 10.	Absorption: 0.3 % at Cone 10
600 TURNER'S BEST PORCELAIN (Cone 6-9)	Tom Turner's porcelain is extremely white and very plastic. Excellent for throwing and very translucent. Contains no ball clay or inorganic plasticizers. #600 is completely vitreous at C/9.	Shrinkage: 12% at C/6, 15% at C/9.	Absorption: 1.4% at C/6