



## Standard Ceramic Supply Moist Clays

1230 E. Mermaid Lane  
Wyndmoor, PA 19038

### # 101 Buff Clay

C/02-9



*An all purpose stoneware clay with a wide range for throwing and modeling. Off-white at low temperatures and buff at cone 9. Contains no grog. Shrinkage @ c/4 - 9.0%, Shrinkage @ c/9 - 12.0% Absorption @ c/4 - 5.0%, Absorption @ c/9 - 3.0%*

### # 103 Red Clay

C/06-2



*A low fire terra cotta clay body. It is 'flower pot red' at c/06 and darker red brown at high temperatures. Good for small items. Contains no grog. Shrinkage @ c/06 - 9.0%, Shrinkage @ c/2 - 14.0%, Absorption @ c/06 - 12.0%, Absorption @ c/2 - 6.0%*

### # 104 Red Clay with Grog

C/06-4



*A low fire terra cotta clay body with grog. It is formulated for larger pieces and works very well for tile work. It is especially good for handbuilding. It fires to a lighter color than the 103 clay. Contains fine grog. Shrinkage @ c/06 - 6.0%, Shrinkage @ c/4 - 11.0%, Absorption @ c/06 - 13.2%, Absorption @ c/4 - 3.0%*

### # 105 White Clay

C/06-04



*Plastic low fire smooth body made with Texas talc. Shrinkage @ c/06 - 6%, Shrinkage @ c/04 - 6.5%, Absorption @ c/06 - 15.5%, Absorption @ c/04 - 14%*

### # 105G White Clay w/Grog

C/06-04



*Plastic low fire body with grog made with Texas talc.. Shrinkage @ c/06 - 6%, Shrinkage @ c/04 - 6.5%, Absorption @ c/06 - 15.5%, Absorption @ c/04 - 14%*

### # 108 Clay

C/4-10



*A high fire red clay that is very coarse. This clay is designed for handbuilding. A warm tan in oxidation and a dark red brown in reduction. Contains grog and sand. Shrinkage @ C 4 - 10.0%, Shrinkage @ C 10 - 12.0% Absorbtion @ C 4 - 6.0%, Absorbtion @ C 10 - 3.0%*

### # 112 Brown Clay

C/4-6



*A plastic clay for the wheel and handbuilding. This clay contains granular manganese. Fire at c/6 for the most pronounced speckle. A warm speckled tan in oxidation and a chocolate brown in reduction. Contains fine grog. Shrinkage @ c/4 - 12.0%, Shrinkage @ c/6 - 12.5%, Absorption @ c/4 - 4.5%, Absorption @ c/6 - 2.5%*

### # 119 Clay

C/4-10



*A clay for hand building and throwing. It is good for large work. It contains silica sand and is a fairly coarse clay. A pinkish tan at c/4 and a darker tan at c/10 oxidation. Fires to a med. brown with iron spotting in reduction at c/10. Contains sand. Shrinkage @ c/4 - 10.0%, Shrinkage @ c/10 - 12.0%, Absorption @ c/4 - 4.0%, Absorption @ c/10 - 2.5%*

**To Place an order call 215-233-0655 or fax 215-233-0496**



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## # 130 Porcelain Clay

C/7-9



A plastic porcelain body with some wet strength. Can be used for handbuilding or throwing. Fires white in oxidation and grey-white in reduction. Shrinkage @ C7 - 10.0%, shrinkage @ c/9 - 11.0%, Absorption @ c/7 - 0.75%, Absorption @ c/9 - 0.5%

## # 153 Clay

C/4-10



A versatile, plastic stoneware that is good for handbuilding and throwing. A cream color in oxidation, rich brown in reduction. Contains fine grog. Shrinkage @ c/4 - 11.0%, Shrinkage @ c/10 - 13.0%, Absorption @ c/4 - 6.0%, Absorption @ c/10 - 2.0%

## # 181 Clay

C/6-10



A smooth, white stoneware. Contains no fireclay, but has good wet strength. Contains 200 m Molochite. Shrinkage @ c/6 - 13.0%, Shrinkage @ c/10 - 13.9%, Absorption @ C/6 - 2.8%, Absorption @ C/10 - 1.7%

## # 182 Clay

C/8



A plastic stoneware body has a slight speckle. White in oxidation, grey in reduction. Contains no grog. Shrinkage @ c/4 - 11.0%, Shrinkage @ c/10 - 12.0%, Absorption @ c/4 - 3.0%, Absorption @ c/10 - 2.1%

## # 205 Clay

C/4-10



A plastic, strong, throwing and handbuilding clay. It is coarse without being gritty. Light tan in oxidation, brown in reduction. Contains fine grog. Shrinkage @ c/4 - 11.0%, Shrinkage @ c/10 - 12.0%, Absorption @ c/4 - 3.0%, Absorption @ c/10 - 2.1%

## # 213 Porcelain Clay

C/6



A "low fire" porcelain with wet strength and plasticity. An easy to throw clay that is also suited to handbuilding. A creamy white in oxidation. Shrinkage @ c/6 - 12.0% Absorption @ c/6 - 1.7%

## # 225 Brown Clay

C/4-6



The same clay body as # 112 without the speckle. Good for throwing or handbuilding. Light tan in oxidation darker brown in reduction. Contains fine grog. Shrinkage @ c/4 - 12.0%, Shrinkage @ c/6 - 12.5%, Absorption @ c/4 - 4.5%, Absorption @ c/6 - 2.5%

## # 239 Raku Clay

C/04-6



An clay body formulated to withstand the thermal shock of raku firing. A fireclay body that is strong but not gritty. Contains sand. Shrinkage @ c/04 - 12.0%, Shrinkage @ c/6 - 12.5%, Absorption @ c/04 - 4.5%, Absorption @ c/6 - 2.5%

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## Standard Ceramic Supply Moist Clays

### # 257 English Porcelain

C/8-10



*This is the best porcelain that Standard makes. It is unequalled in plasticity and workability. It contains no ball clay, is white and translucent when thin. Shrinkage @ c/8 - 13.0%, Shrinkage @ c/10 - 15.0%, Absorption @ c/8 - 1.0%, Absorption @ c/10 - .65%*

### # 259 Clay

C/8-10



*A plastic stoneware for handbuilding or throwing. Fires to a tan in oxidation, and to a dark brown in reduction. Contains fine grog and fireclay. Shrinkage @ c/8 - 12.0%, Shrinkage @ c/10 - 13.0%, Absorption @ c/8 - 4.5%, Absorption @ c/10 - .85%*

### # 266 Dark Brown Clay

C/4-6



*A very dark chocolate brown clay at c/4 to 6. A smooth throwing clay body. Can also be used for handbuilding. This clay is for oxidation firing only DO NOT REDUCE. Contains fine grog Shrinkage @ c/4 - 11.5%, Shrinkage @ c/6 - 13.0% Absorbtion @ c/4 - 2.4, Absorbtion @ c/6 - 1.4%*

### # 306 Brown Firing Clay

C/ 4-10



*A plastic clay that is suited for handbuilding or throwing. A warm tan in oxidation and a red brown in reduction. Contains fine grog and fireclay. Shrinkage @ c/4 - 11.0%, Shrinkage @ c/10 - 13.0%, Absorption @ c/4 - 4%, Absorption @ c/10 - 1.0%*

### # 308 Brooklyn Red Clay

C/4-8



*A deep red stoneware. Can be successfully used for handbuilding or throwing. It is very plastic but also has a lot of body. Contains fine grog and silica sand. Shrinkage @ c/4 - 12.0%, Shrinkage @ c/8 - 13.0%, Absorbtion @ c/4 - 2.5%, Absorbtion @ c/8 - 1.0%*

### # 342 Del Val Red Clay

C/ 06-02



*A low fire terra cotta. An excellent clay for throwing or handbuilding. Especially good for majolica ware. Contains fireclay, talc and fine grog. Shrinkage @ c/04 - 6.0%, Absorption @ c/04 - 11.0%*

### # 365 English Porcelain C/ 6



*Formulated to be a lower temperature English Porcelain. It is plastic and workable. It contains no ball clay, is white and translucent when thin. Shrinkage @ c/6 - 13.5%, Absorption @ c/6 - .60%*

### # 417 Majolica Body C/ 06-02



*A low fire terra cotta formulated especially for Majolica. Good for throwing. Contains a small amount of fireclay, and fine grog. Shrinkage @ c/06 - 6.0%, Shrinkage @ c/02 - 11.0%, Absorption @ c/06 - 5.3%, Absorption @ c/02 - 1.0%*

### 420 Architectural Sculpture C/2-6



*This body was specially formulated for very large sculpture or architectural ceramics. Fires to cream color at c/2 and sand color at c/6. It contains both fine and medium grog. Shrinkage @ c/2 - 7.0%, Shrinkage @ c/6 - 8.0%, Absorption @ c/2 - 8.0%, Absorption @ c/6 - 1.5%*

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### # 507 Warm Brown Stoneware C/4-10



*This is a stoneware that was developed to replace the old # 264. It is warm and brown with a rich mottled orange brown when fired in reduction. It is fabulous for wood firing and reduction. It contains sand. Shrinkage @ c/4 - 10.0%, Shrinkage @ c/10 - 12.0%, Absorption @ c/4 - 4.0, Absorption @ c/10 - 2.5%*

### #528 Mocha Low Fire Clay C/06-04



*A low fire light brown body. Very smooth, it contains no grog. Shrinkage @ c/04 - 8.0% , Absorption @ c/04 - 13.0%*

### # 547 Red Tile/Sculpture Body C/2-6



*A red body similar to # 104 with the addition of fine and medium grog. Good for tile and sculpture. Shrinkage @ c/6 10.0%, Absorption @ c/6 - .25%*

### # 553 Clay

C/4-6



*A versatile, plastic stoneware that is good for handbuilding and throwing. A cream color in oxidation, rich brown in reduction. Contains fine grog and fireclay. Shrinkage: @ c/6 - 12% , Absorption @ c/6 2.7%*

### Bag Clay

**It can not be high fired.**

*This is an economical clay that can be used for lowfire or nonfired purposes. It is made of a variety of clays and can only be lowfired. The color and consistency varies from batch to batch. Not suitable for production. It may have grog and it may not. no shrinkage or absorption information available*



All Standard Ceramic Supply Co. moist clays carry the ASTM Non-Toxic Seal

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## Standard Ceramic Supply Moist Clays

Clay	50 lb per lb	100 lb per lb	500 lb per lb	1000 lb per lb	2000 lb per lb
101	.47	.43	.39	.36	.33
103	.51	.43	.42	.38	.35
104	.53	.48	.44	.40	.37
105	.48	.43	.40	.36	.33
105G	.48	.43	.40	.36	.33
108	.57	.51	.47	.43	.40
112	.47	.43	.39	.36	.33
119	.47	.43	.39	.36	.33
130	.52	.47	.43	.39	.36
153	.47	.43	.39	.36	.33
181	.57	.51	.47	.43	.39
182	.47	.43	.39	.36	.33
205	.48	.43	.39	.36	.33
213	.51	.45	.41	.38	.35
225	.47	.43	.39	.36	.33
239	.47	.43	.39	.36	.33
257	.82	.73	.67	.61	.57
259	.47	.43	.39	.36	.33
266	.60	.54	.49	.45	.42
306	.49	.44	.40	.37	.34
308	.53	.48	.43	.40	.37
342	.55	.50	.45	.42	.39
365	.76	.68	.62	.57	.52
417	.51	.46	.42	.38	.35
420	.68	.62	.56	.52	.49
507	.51	.45	.41	.38	.35
528	.59	.53	.48	.44	.41
547	.53	.47	.43	.40	.37
553	.48	.43	.39	.36	.33
	<b>25 lb per lb</b>	<b>50 lb per lb</b>	<b>100 lb per lb</b>	<b>500 lb per lb</b>	<b>1000 lb per lb</b>
Bagged	.36	.32	.29	.27	.25

## Laguna Clay Co. Miller Moist Clays

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### # 10 White Clay



**Cone 06-04**

*A 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 when bisque fired to Cone 04. Shrinkage @ c/05 - 8.0%, Absorption @ c/05 - 11.5%*

### # 10-G White Clay w/Grog



**Cone 06-04**

*This clay has the same properties as # 10, but with medium grog added for larger thrown and sculpture pieces. Lower shrinkage. Shrinkage @ c/05 - 7.8%, Absorption @ c/05 - 11.5%*

### # 15 Clay



**Cone 6**

*Translucent porcelain. An excellent grogged body for throwing thin pieces- large or small. Shrinkage @ c/6 - 14.9%, Absorption @ c/6 - 0.09%*

### # 20 Clay



**Cone 06-04**

*A smooth, plastic, terra cotta colored clay for wheel throwing and excellent for hand building as well. Fires to a rich terra cotta red Shrinkage @ c/05 - 8.5%, Absorption @ c/05 - 11.0%*

### # 20-G Clay



**Cone 06-04**

*This clay has the same properties as # 20 with a fine grog added for slightly less shrinkage and improved workability. Shrinkage @ c/05 - 8.0%, Absorption @ c/05 - 11.5%*

### # 40 Clay



**Cone 6**

*A dark buff firing clay. Versatile, medium textured throwing body. Shrinkage @ c/6 - 11.9%, Absorption @ c/6 - 2.87%*

### # 55 Clay



**Cone 6**

*Excellent off-white stoneware clay for wheel work. Minor specking caused by fireclay enhances appearance. Used by many for functional pottery. Shrinkage @ c/ 6 - 11.9%, Absorption @ c/6 - 2.87%*

### #70 Clay



**Cone 6**

*A plastic throwing clay, dark in color, featuring heavy specking. Creates excellent glaze effects with dark gray color and specks Shrinkage @ c/6 - 12.5%, Absorption @ c/6 - 1.35%*

### # 200 Clay



*A heavily grogged raku clay formulated to resist thermal shock. no information on shrinkage or absorption available*



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## Laguna Clay Co. Miller Moist Clays

### B-Mix 5 Clay



### Cone 5

*This clay offers the same characteristics as B Mix 10. It's smooth porcelain like texture is a pleasure to throw and form and it fires to a cream color in oxidation. Shrinkage @ c/6 - 12%, Absorption @ c/6 - 2.75%*

### B-Mix 10 Clay



### Cone 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., Shrinkage @ c/6 - 13%, Absorption @ c/6 - 1.0%*

Clay	50 lb per lb	100 lb per lb	500 lb per lb	1000 lb per lb	2000 lb per lb
10	.44	.40	.36	.33	.30
10G	.44	.40	.36	.33	.30
15	.77	.69	.63	.58	.53
20	.54	.48	.44	.40	.37
20G	.54	.48	.44	.40	.37
40	.47	.43	.39	.36	.33
55	.47	.43	.39	.36	.33
70	.52	.46	.42	.40	.36
200	.52	.46	.42	.40	.36
B-Mix 5	.48	.44	.40	.36	.34
B-Mix 10	.48	.44	.40	.36	.34

# Laguna Clay Co. Miller Liquid Casting Slip

all slip packed in 2-1/2 gallon plastic bag inside a carton

## Miller Slip



Cone: 06/04

Avg. Shrinkage 2±% 4.5%

Avg. Water Absorption 1±% 15.2%

## Robbins Red Slip



Cone: 06/04

Avg. Shrinkage 2±% 11.8%

Avg. Water Absorption 1±% 2.5%

## Dover Slip



Cone: 6

Avg. Shrinkage 2±% 11.6%

Avg. Water Absorption 1±% 0.0%

<b>Laguna Miller Liquid Casting Slip</b>	<b>price per box</b>
Miller Slip	12.00
Robbins Red Slip	16.00
Dover Slip	13.50