

Standard Clay Company

LOW FIRE



RAKU



AIR DRY



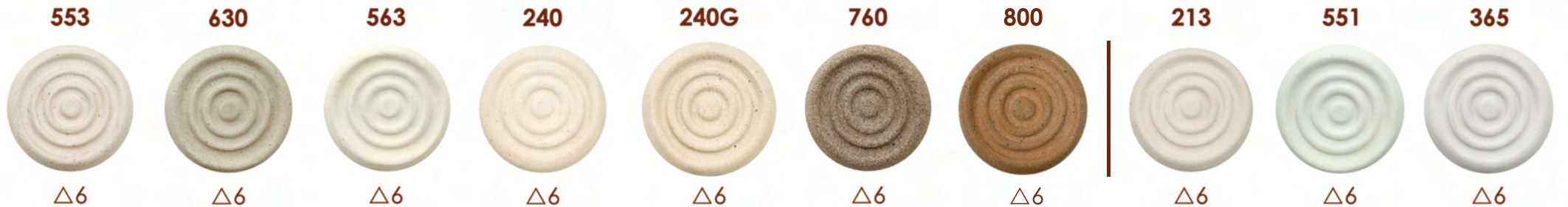
SCULPTURE



MID FIRE



PORCELAIN



CASTING SLIP



Low Fire Clay

Clay	Cone	Shrink.	Absorp.
100 The Clay Lady's Clay C/06-04 <i>Excellent white firing clay for both throwing and handbuilding. Contains imported talc.</i>	04	6.5%	12.5%
103 Red Clay C/04-2 <i>Low fire plastic terracotta designed for classroom. Traditional terracotta color at C/06 oxidation, brick red at C/2.</i>	04 2	9.0% 14.0%	12.0% 6.0%
104 Red Clay w/Grog C/06-4 <i>Versatile clay w/fine grog. Use for handbuilding, slab work and wheel.</i>	06 4	6.0% 11.0%	12.0% 2.0%
105 White Clay C/06-04 <i>Plastic low fire smooth body. We highly recommend testing for glaze and underglaze fit.</i>	06 04	6.0% 6.5%	19.0% 18.0%
105G White Clay w/Grog C/06-04 <i>Same as #105 but has fine grog.</i>	06 04	5.0% 5.6%	19.0% 18.0%
417 Red Earthenware C/04-02 <i>A smooth throwing and hand building body that contains pyrex for thermal shock resistance.</i>	04 02	11% 12%	3.5% 1.4%

Raku Clay

239 Raku Clay C/04-10 <i>Open clay body specially formed to withstand thermal shock. Contains sand.</i>	04 10	8.0% 13.5%	17.0% 3.0%
295 Raku Body w/ Kyanite C/04 <i>Good for large pieces. Kyanite adds strength and helps with thermal shock.</i>	04	5.0%	7.4%

Sculpture Clay

420 Sculpture Clay C/2-6 <i>Exceptional sculpture body, heavily grogged. Sand color at C/6, off-white at C/2.</i>	2 6	7.0% 8.0%	8.0% 2.0%
547 Red Sculpture Clay C/2-6 <i>Contains fine & medium grog. Good for tile & sculpture. Low absorption at C/4-6.</i>	2 6	8.5% 10.0%	9.0% 0.75%
798 Black Sculpture Clay* C/6 <i>Rich black, heavily grogged sculpture clay. Similar qualities to #420.</i>	6	10.0%	1.0%
910 Air Dry Clay <i>Dries hard & durable with minimal shrinkage. No need to fire. Good for sculpture & modeling. Available in gray or red.</i>			

Mid Fire Clay

Clay	Cone	Shrink	Absorp.
760 Speckled Clay* C/6 <i>Good for wheel & modeling. Grayish tan color with very fine black specks. Contains manganese & fine grog.</i>	6	13.5%	3.0%
112 Brown Clay* C/6 <i>Plastic clay for wheel & modeling. Granular manganese gives speckled surface. Good in oxidation or reduction firing.</i>	6	11.0%	2.25%
225 Brown Clay C/6 <i>Same as #112, but no specks. Excellent studio clay. Ideal for wheel & slab work.</i>	6	12.5%	2.5%
200 Clay C/6 <i>All purpose mid range clay. Orange/brown in reduction, beige in oxidation. Contains fine grog.</i>	6	12.5%	2.25%
201 Clay C/6 <i>Plastic, all-purpose clay with fine grog. Fires light gray in oxidation</i>	6	12.0%	2.5%
211 Hazelnut Brown C/6 <i>A nice plastic clay for throwing & handbuilding. At C/6 oxidation, its a warm brown color usually associated with reduction firing. Reacts well with glazes.</i>	6	12.5%	2.0%
308 Brooklyn Red Clay C/6-8 <i>Red stoneware body with sand & grog.</i>	6 8	12.5% 13.0%	2.0% 1.0%
266 Umbria Clay* C/4-5 <i>Gives reduction-like dark brown color in electric kiln. Smooth & plastic. Good for all techniques. Contains manganese. We recommend firing at cone 5.</i>	4 5	11.5% 12.5%	2.4% 1.0%
266G Umbria Clay w/Grog* C/4-6 <i>Gives reduction-like dark brown color in electric kiln. Smooth & plastic. Fine grog added. Good for all techniques. Contains manganese.</i>	4 6	11.0% 11.5%	2.4% 1.0%
214 Scott's Red Clay C/6 <i>A smooth red stoneware clay that is excellent for both wheel thrown and hand built projects.</i>	6	15.0%	1.75%
800 Burk Speckle* C/6 <i>Same as #211, with manganese speckles.</i>	6	12.5%	2.0%

Clay	Cone	Shrink	Absorp.
553 Warm Buff Clay C/6 <i>Good for production and classroom situations. Contains fire clay & fine grog.</i>	6	10.5%	1.25%
630 White Stoneware C/6 <i>Contains fire clay & mullite which enhances thermal properties. We recommend testing for glaze and underglaze fit.</i>	6	14%	1.85%
563 Clayer White C/6 <i>Very white, smooth vitreous stoneware body. Does not contain fire clay. Excellent studio clay.</i>	6	13.5%	2.0%
240 White Clay C/6 <i>A very smooth, plastic throwing body. Creamy white in color.</i>	6	13.0%	1.5%
240G White Clay w/Grog C/6 <i>Same as #240, but contains fine grog.</i>	6	12.5%	1.5%

Porcelain

213 Porcelain Clay C/6 <i>A white body formulated for C/6 firing. Made with domestic porcelain. Plastic & throwable.</i>	6	12.0%	2.0%
551 V.P. Porcelain C/6 <i>Very plastic white porcelain. Good for throwing. Does not contain ball clay.</i>	6	13.0%	0.3%
365 Grolleg Porcelain C/6 <i>Porcelain body with a parian like quality. White, tight, & translucent where thin. Does not contain ball clay.</i>	6	13.5%	0.35%

Casting Slip

	Cone	Shrink	Absorp.
Artist White Slip C/06-04	04	5.0%	17.0%
Low Fire White Slip C/06-04	04	7.0%	17.0%
Terracotta Slip C/06-04	04	6.0%	5.0%
White Stoneware Slip C/6	6	13.0%	2.0%
Tan Stoneware Slip C/6-10	6	14.0%	1.25%
Speckled Slip* C/6	6	12.75%	2.0%
Porcelain Slip C/6	6	14.5%	1.5%
English Porcelain Slip C/6	6	13.5%	0.7%
Umbria Slip* C/5	5	12.5%	1.6%

*Contains manganese



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High Fire



153



Δ6



Δ10



Δ10R

182



Δ6



Δ10



Δ10R

108



Δ6



Δ10



Δ10R

259



Δ6



Δ10



Δ10R

182G



Δ6



Δ10



Δ10R

101



Δ6



Δ10



Δ10R

306



Δ6



Δ10



Δ10R

119



Δ6



Δ10



Δ10R

205



Δ6



Δ10



Δ10R

192



Δ10

192



Δ10R

378



Δ10

378



Δ10R

181



Δ10

181



Δ10R

768



Δ10

768



Δ10R

130



Δ10

130



Δ10R

257



Δ10

257



Δ10R

437



Δ10

437



Δ10
Wood Fire

508



Δ10

508



Δ10
Wood Fire

621



Δ10

621



Δ10
Wood Fire



Clay	Cone	Shrinkage	Absorption
153 Stoneware Clay C/6-10 <i>A soft warm beige in oxidation, rich gray brown in reduction. Responds well to all techniques. Excellent for production potter & classroom use.</i>	6 10	11.5% 13.0%	5.0% 1.5%
259 Stoneware Clay C/6-10 <i>Formulated to be similar to #153, but with warmer tones.</i>	6 10	11.5% 13.0%	3.5% 1.25
306 Stoneware Clay C/6-10 <i>Formulated to be similar to #259, but with warmer tones.</i>	6 10	11.5% 13.0%	3.0% .75%
101 Hugo Buff Clay C/02-10 <i>An all purpose stoneware clay with a wide firing range for throwing & modeling. Buff color at low temperature & soft gray at C/10.</i>	02 10	9.0% 12.0%	5.0% 1.0%
108 Red Clay w/Grog C/6-10 <i>A high fire red clay with medium grog & sand for surface texture and minimal warping & cracking. Designed for sculpture, slab & coil work.</i>	6 10	10.5% 12.0%	5.0% 3.0%
119 Stoneware Clay C/6-10 <i>Contains silica sand. Good for both salt & wood firing.</i>	6 10	10.5% 12.0%	3.0% 2.0%
181 White Stoneware Clay C/6-10 <i>A smooth white porcelainous stoneware. Good for functional ware. Contains fine porcelain grog. No fire clay.</i>	6 10	13.0% 13.9%	2.8% 1.0%
182 Angel White C8-10 <i>Near white plastic stoneware. Good for use with bright glazes. Available with fine grog 182G.</i>	8 10	11.0% 12.0%	3.0% 1.5%
192 Baldwin Stoneware Clay C/6-10 <i>Highly plastic and contains a mixture of fine grog and sand for structural strength. Buff in oxidation, tan through brown in reduction.</i>	6 10	11.0% 13.0%	8.0% 2.0%

Clay	Cone	Shrinkage	Absorption
205 Clay C/6-10 <i>Formulated for reduction firing. Muted brick red at C/6, stone gray at C/10. Contains fine grog.</i>	6 10	11.5% 12.5%	3.0% 1.25%
378 Speckled Clay C/6-10 <i>Excellent throwing body that is a rich gray with a very fine speckled surface in oxidation, a dark brown in reduction. Similar properties to #153 clay. Contains manganese.</i>	6 10	11.5% 13.0%	5.0% 2.0%
130 Porcelain Clay C/7-10 <i>White domestic porcelain. Contains porcelain grog for increased strength and throwability.</i>	7 10	10.0% 12.0%	0.75% 0.5%
257 Grolleg Porcelain C/8-10 <i>English porcelain with a parian like quality. It's white, tight & translucent where thin.</i>	8 10	13.0% 15.0%	1.0% 0.65%
437 Troy Porcelain C/9-13 <i>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.</i>	10	13.0%	0.3%
508 Woodfire Stoneware C/10+ <i>Extremely versatile clay body for throwing and handbuilding. Fires to a very light gray color. Works well in both woodfiring and reduction.</i>	10	12.0%	1.5%
621 Troy Woodfire Clay C/10+ <i>Woodfire body formulated with Helmer kaolin. Very plastic throwing body. Excellent flashing results.</i>	10	12.0%	0.4%
768 Stoneware Clay with Mullite C/10 <i>Responds well to all techniques. Excellent for production potter & classroom use. Contains mullite for thermal shock properties.</i>	10	13.0%	1.25%