

PAOLI CLAY COMPANY, INC.

Stoneware Clay

50 lbs 100+ 250+ 500+ 1000+ 2000+

GoldArt cone 4-10 buff stoneware & Goldart With grog cone 4-10 \$30.00 \$52.00 \$ 48.00 \$ 44.00 \$ 42.00 \$ 40.00
Smooth throwing clay popular with area schools

DSM (Reitz)3.5% or 7.0% grog cone 6-10 \$30.00 \$52.00 \$ 48.00 \$ 44.00 \$ 42.00 \$ 40.00
A very good throwing body and sculpting with higher grog. Gas and oxidation

PGM 3.5% or 7.0% grog cone 8-10 \$30.00 \$52.00 \$ 48.00 \$ 44.00 \$ 42.00 \$ 40.00
Iron added to a very good throwing body, Toothier than DSM

Paoli Stone 3.5% or 7.0% grog cone 6-12 \$30.00 \$52.00 \$ 48.00 \$ 44.00 \$ 42.00 \$ 40.00
A great smooth throwing body, Great for woodfire, oxidation

MTM 5% grog cone 4-7 \$30.00 \$52.00 \$ 48.00 \$ 44.00 \$ 42.00 \$ 40.00
Toothy red stoneware. Rich, dark brown at higher cone.

Earthenware Clay

Redart or Redart with grog cone 04-06 \$30.00 \$52.00 \$ 48.00 \$ 44.00 \$ 42.00 \$ 40.00
A smooth terracotta body suitable for all forming techniques

STND105 ^06- ^04 \$34.00 \$56.00 \$ 54.00 \$ 50.00 \$ 48.00 \$ 46.00
Standard Ceramics white earthenware

Specialty Clays

Raku 17% grog cone 10 \$30.00 \$52.00 \$ 48.00 \$ 44.00 \$ 42.00 \$ 40.00
Formulated for the Raku process and suitable for sculptural work.

RAKU III smooth w/Kyanite ^ 10 \$30.00 \$52.00 \$ 48.00 \$ 44.00 \$ 42.00 \$ 42.00

Porcelain Clay

EPK Porcelain cone 10 \$30.00 \$52.00 \$ 48.00 \$ 44.00 \$ 42.00 \$ 40.00
Good throwing porcelain made with domestic kaolin.

Grolleg Porcelain cone 10 white \$ 44.00 \$ 82.00 \$ 78.00 \$ 74.00 \$ 72.00 \$ 70.00
Traditional porcelain body good for throwing and hand building.

Continental Clays Available

		{ PRICE		PER	100	LBS }	
		50lbs	100+	250	500	1000	2000
Low-fire white ^ 06-4	50 lbs	\$ 32.00	\$ 60.00	\$ 56.00	\$ 54.00	\$ 52.00	\$ 50.00
Mid-Fire white ^ 4-7	50 lbs	\$ 32.00	\$ 56.00	\$ 52.00	\$ 50.00	\$ 48.00	\$ 46.00
High-Fire white ^ 6-10	50 lbs	\$ 32.00	\$ 56.00	\$ 54.00	\$ 52.00	\$ 50.00	\$ 48.00
Buff stoneware with ochre ^ 6-10	50 lbs	\$ 32.00	\$ 58.00	\$ 56.00	\$ 54.00	\$ 52.00	\$ 50.00
Mid-rng oxidation w/mang ^ 4-8	50 lbs	\$ 34.00	\$ 56.00	\$ 52.00	\$ 50.00	\$ 48.00	
B-Clay Porcelain-stoneware ^ 5-10	50 lbs	\$ 37.00	\$ 72.00	\$ 68.00	\$ 65.00	\$ 62.00	\$ 60.00
Grolleg Porcelain ^ 8-10	50 lbs	\$ 50.00	\$ 90.00	\$ 86.00	\$ 80.00	\$ 74.00	\$ 70.00

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	Packaging	50-250		300+		1000+		4000		
			price per 100 #		price per 100#		price per 100#		price per 100#	
DRY CLAY										
Goldart Buff Firing Stoneware	50 lbs. sack		\$34.00		\$32.00		\$30.00		\$30.00	
Redart Red Firing Earthenware	50 lbs. sack		\$34.00		\$32.00		\$30.00		\$30.00	
United 401 Stoneware (Yellow Banks)	50 lbs. sack		\$34.00		\$32.00		\$30.00		\$30.00	
Kentucky-Stone Stoneware	50 lbs. sack		\$34.00		\$30.00		\$29.00		\$28.00	
Roseville Stoneware	50 lbs. sack		\$38.00		\$35.00		\$34.00		\$34.00	
Salt Lick Stoneware	50 lbs. sack		\$38.00		\$35.00		\$34.00		\$34.00	

BALL CLAYS

Kentucky Old Mine #4 Ball Clay	50 lbs. sack		\$34.00		\$30.00		\$28.00		\$26.00	
Tennessee #10 Ball Clay (light colored)	50 lbs. sack		\$32.00		\$30.00		\$27.00		\$25.00	
Sagger XX	50 lbs. sack		\$34.00		\$32.00		\$28.00		\$28.00	
KT #1-4 (slip casting)	50 lbs. sack		\$34.00		\$32.00		\$28.00		\$28.00	

FIRE CLAYS

Hawthorn Bond FireClay, 50 mesh	50 lbs. sack		\$34.00		\$32.00		\$30.00		\$28.00	
Cedar Heights Bonding Clay, 50 mesh	50 lbs. sack		\$33.00		\$32.00		\$30.00		\$28.00	

GROGS

Grog 35 Mesh (coarse)	50 lbs. sack		\$44.00		\$40.00		\$38.00			
Grog 60 Mesh (fine)	50 lbs. sack		\$44.00		\$40.00		\$38.00			
Silica Sand	50 lbs. sack		\$24.00		\$22.00		\$20.00			
Molochite 30-80mesh (porcelain grog)	\$300.00 /55 lbs. sack									
Molochite 200 mesh (porcelain grog)	\$325.00 /55 lbs. sack									

FILLERS

Kyanite, 100 Mesh	100 lbs. sack		\$60.00		\$60.00					
Kyanite, 48 Mesh	100 lbs. sack		\$64.00		\$60.00					
Kyanite, 35 Mesh	100 lbs. sack		\$60.00		\$60.00					

KAOLINS

EPK (Edgar Plastic Kaolin)	50 lbs. sack		\$44.00		\$40.00		\$38.00		\$36.00	
#6 Tile (Georgia Kaolin)	50 lbs. sack		\$50.00		\$46.00		\$44.00			
English Grolleg Kaolin	55 lbs. sack		\$94.00		\$94.00		\$86.00		10# \$10	
Helmer Kaolin	50 lbs. sack		\$70.00		\$65.00				10# \$10	
Glomax (Calcined Kaolin)	50 lbs. sack		\$85.00						5# \$15	

PLASTERS

Moulding Plaster, Sunflower (waste molds, sculpting, back-up mold)	50 lbs. sack		\$50.00		\$48.00		\$45.00		\$42.00	
Pottery Plaster K-60 (press molds, slip casting, wedging surfaces)	50 lbs. sack		\$50.00		\$48.00		\$45.00		\$42.00	
Densite K-5 extremely hard low porosity for casting, sculpting, case molds	50 lbs.sack								\$54.00	

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CHEMICALS

	PACKAGING PRICE		PACKAGING PRICE	
Alberta Slip	44 lb. sacks	\$88.00	20 lb. carton	\$44.00
Alumina Hydrate	50 lb. sacks	\$60.00	20 lb. carton	\$30.00
Barium Carbonate	55 lb. sacks	\$110.00	20 lb. carton	\$50.00
Bentonite	50 lb. sacks	\$28.00	20 lb. carton	\$14.00
Bone Ash, Crude	50 lb. sacks	\$75.00	20 lb. carton	\$38.00
Cornwall Stone	50 lb. sacks	\$65.00	20 lb. carton	\$30.00
Dolomite	50 lb. sacks	\$40.00	20 lb. carton	\$20.00
Feldspar, Custer (Potash)	50 lb. sacks	\$19.00	20 lb. carton	\$12.00
Feldspar, Soda (Minspar 200)	50 lb. sacks	\$22.00	20 lb. carton	\$13.00
Silica, #90 (Clay bodies) 200 mesh	50 lb. sacks	\$13.00	20 lb. carton	\$8.50
Silica, #63 (Glazing) 325 mesh	50 lb. sacks	\$28.00	20 lb. carton	\$14.00
Gillespie Borate (Gerstley substitute)	50 lb. sacks	\$94.00	20 lb. carton	\$44.00
Iron Oxide, Spanish Red	55 lb. sacks	\$75.00	20 lb. carton	\$40.00
Nepheline Syenite #270	50 lb. sacks	\$19.00	20 lb. carton	\$10.00
Pyrophyllite	50 lb. sacks	\$26.00	20 lb. carton	\$12.00
Soda Ash	50 lb. sacks	\$42.00	20 lb. carton	\$20.00
Spodumene	50 lb. sacks	\$150.00	20 lb. carton	\$70.00
Talc steatite glaze limited stock	50 lb. sacks	\$65.00	20 lb. carton	\$30.00
Talc Montana slipcasting, glaze	50 lb. sacks	\$18.00	20 lb. carton	\$10.00
Volcanic Ash	50 lb. sacks	\$42.00	20 lb. carton	\$20.00
Whiting, Calcium Carbonate	50 lb. sacks	\$16.00	20 lb. carton	\$8.00
Wollastonite (Vansil W-20)	50 lb. sacks	\$36.00	20 lb. carton	\$18.00

10# STANDARD PACKAGING

1-4 LBS 5-9 LBS 10+ LBS

Zinc Oxide	50 lb. sacks	\$225.00	\$6.00	\$5.50	\$5.00
Zircopax	50 lb. sacks	\$225.00	\$6.00	\$5.50	\$5.00
3110 Ferro Frit	50 lb. sacks	\$100.00	\$4.00	\$3.25	\$3.00
3124 Ferro Frit	50 lb. sacks	\$85.00	\$3.50	\$2.75	\$2.50
3134 Ferro Frit	50 lb. sacks	\$90.00	\$3.50	\$2.75	\$2.75
3195 Ferro Frit	50 lb. sacks	\$125.00	\$4.00	\$3.50	\$3.20
3269 (replaces 3819) Ferro Frit	50 lb. sacks	\$100.00	\$3.50	\$3.20	\$2.90
Macaloid (bentonite)	50 lb. sacks		\$12.00	\$10.00	\$9.00

Various chemicals not listed * call for availability

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REFRACTORIES

	<u>50+ bricks</u>	<u>under 50 bricks</u>
2300°F Insulation Brick (9" x 4 ½" x 2 ½")	\$6.00	\$6.50
2600°F Insulation Brick (9" x 4 ½" x 2 ½")	\$7.00	\$7.50
Hard Brick (9" x 4 ½" x 2 ½"), 2700 degree	\$7.00	\$7.50
Soap Brick 2.5" x 2.25" x 9"	\$6.00	\$6.00
Inswool Blanket 8 lb.(rolls are 1" thick and 4' wide)	\$4.00 per sq foot	\$350 full roll (25'x4')
Rubbing brick 6" x 3"	\$30.00	
ORTON LARGE CONES (50 PER BOX)	\$15.00	
ORTON SMALL CONES (50 PER BOX)	\$11.00	
ORTON SMALL BARS (50 PER BOX)	\$12.00	
DUAL INPUT DIGITAL PYROMETER (TYPE K) WITH THERMOCOUPLE	\$130.00	
THERMOCOUPLE REPLACEMENT (FOR 3" THICK BRICK)		
THERMOCOUPLE 12" WITH BLOCK		
THERMOCOUPLE SLEEVE PROTECTOR		
THERMOCOUPLE WIRE		
BLOCK ONLY FOR THERMOCOUPLE		
HIGH TEMPERATURE WIRE		
PEEP HOLE PLUGS	\$6.00	
HYDROMETER LARGE	\$35	
HYDROMETER SMALL	\$25	
EXCEL KILN ELEMENTS VARIES	\$99.00	
ELEMENT PINS		
CONE SITTER		
TUBE ASSEMBLY		

PAOLI CLAY COMPANY, INC.

CORELITE KILN SHELVES CONE 10, ENERGY EFFICIENT AND LIGHTWEIGHT.

not recommended for woodfire not raku firings

KSCL26HMH	26" ROUND HALF SHELVES	26" x 5/8 THICK	\$56.00
KSCL21HRF	21" ROUND FULL SHELVES	21" x 5/8 THICK	\$62.00
KSCL21HRH	21" HALF ROUND SHELVES	21" x 5/8 THICK	\$42.00
KSCL20HRF	20" FULL ROUND SHELVES	20" x 5/8 THICK	\$62.00
KSCL20HRH	20" HALF ROUND SHELVES	20" x 5/8 THICK	\$42.00
KSCL15HRF	15" FULL ROUND SHELVES	15" x 5/8 THICK	\$42.00
KSCL1516HMH	8 SIDE FULL SHELVES (octagon)	15" x 16" x 5/8 THICK	\$42.00
	13" FULL ROUND SHELVES (SOLID)	cone 6 : 13" x 5/8 THICK	\$30.00
KSCL1224F	RECTANGLE SHELVES	24" x 12" x 1" THICK	\$46.00
KSCL1122M	RECTANGLE SHELVES	22" x 11" x 1" THICK	\$42.00
	SPECIAL ORDER	18" x 18" x 1" THICK	\$60.00
	SPECIAL ORDER	16" x 16" x 1" THICK	\$50.00
	SOLID HALF ROUND	19" X 5/8 THICK	\$36.00
	HIGH ALUMINA (limited supply)	16" x 14" x 3/4" THICK	\$46.00



^10 1 1/2 square

SIZE HEIGHT

0-11

12+

KILN POST 1.5"	1/2"	\$2.35	\$2.12
KILN POST 1.5"	1"	\$2.50	\$2.25
KILN POST 1.5"	2"	\$2.80	\$2.52
KILN POST 1.5"	3"	\$3.15	\$2.84
KILN POST 1.5"	4"	\$3.35	\$3.02
KILN POST 1.5"	5"	\$3.70	\$3.33
KILN POST 1.5"	6"	\$4.90	\$4.41
KILN POST 1.5"	7"	\$4.60	\$4.14
KILN POST 1.5"	8"	\$4.95	\$4.46
KILN POST 1.5"	9"	\$5.40	\$4.86
KILN POST 1.5"	10"	\$5.80	\$5.22
KILN POST 1.5"	11"	\$6.00	\$5.40
KILN POST 1.5"	12"	\$6.60	\$5.94

The rib was one of the first tools that Michael Sherrill started making for himself and then shared with others. A rib is one of the most basic and frequently used tools in clay. Because it acts as an extension of the potter's own hand, it should function well and be a joy to use.

Sherrill Mudtool ribs are made from a flexible material that is considered the "stainless steel" of plastics. Unlike rubber, this material will not develop burrs or cracks. In fact, these ribs will burnish themselves as you use them, so, the more you use them the nicer they become.

Available in six shapes, these ribs cover a lot of what hand builders and throwers need from a rib. Each rib shape is available in four degrees of hardness; from very soft to very firm. You choose the shape and hardness that suits your clay and your working style.



VERY SOFT

Great for compressing slabs, burnishing rims, chamois, and handbuilding.



SOFT FLEX

Perfect for smoothing, burnishing, porcelain, throwing, and handbuilding.



MEDIUM FLEX

Great for compressing bottoms, burnishing, trim marks, throwing, and handbuilding.



FIRM FLEX Still

Flexible but Stiffer. Great for high burnish and throwing large work.

Shape	Flexible Ribs	Dimensions
0		2.75" x 1.44"
1		3.5" x 1.75"
2		2.88" x 2.5"
3		5" x 1.94"
4		4.19" x 2"
5		4.19" x 2"

Small Platter Rib

Long and lean, the **Small Platter Rib** is designed to give good compression when you are making plates and platters enabling you to properly compress the clay and avoid those cracks that sometimes develop. They are made with a stiff polymer but still offer some flexibility. The Small Platter Rib is particularly good for making shallow pasta-style bowls.

All of our polymer ribs are made of a unique flexible material, which is resistant to cracking and the formation of burrs. We've found that with general use this rib material becomes burnished over time. Each polymer rib shape is available in a variety of hardnesses.



Large Platter Rib

Long and lean, the **Large Platter Rib** is designed to give good compression when you are making plates and platters enabling you to properly compress the clay and avoid those cracks that sometimes develop. They are made with a stiff polymer, but still offer some flexibility.

All of our polymer ribs are made of a unique material, which is resistant to cracking and the formation of burrs. We've found that with general use this rib material becomes burnished over time. Each polymer rib shape is available in a variety of hardnesses.



Large Bowl Polymer Rib



Large Bowl Rib is the big brother of the [Small Bowl Rib](#). It is designed to give as many radius sweeps on the clay as possible. With a smaller curve in the front and bigger curve in the back, this is a workhorse of a rib. Especially if you are throwing big pots!

All of our polymer ribs are made of unique flexible materials that are resistant to cracking and the formation of burrs. We've found that with general use these ribs become burnished over time. Each polymer rib shape is available in variations of flexibility.

- Yellow - Soft
- Green - Medium

Whether you are throwing clay on the wheel, hand building or sculpting, the pottery rib is a classic and essential tool. It acts as an extension of the potters hand to create shapes and surfaces that fingers alone can not achieve.

We believe our tools should not only function well, but should be pleasant to look at and a joy to use. Whatever you want to make, we've got you covered.

Do-All Trim Tool

Japanese inspired & reimagined, as the name implies, we think this trim tool does it all. No more switching between dozens of trimming tools! Since his first visit to Japan in the 80's Michael fell in love with the simplicity of the Japanese style kanna trim tool. Subsequently, he spent years after altering and remaking his own trimming tools to better suit his various needs. These efforts have all combined into the elegant versatile pottery tool you see here. The sharpened more familiar kana spade shape provides an excellent precise cutting edge, especial for working the details around the foot of tea bowls, bowls and plates. The curl, provides a combination of all Michael's favorite loop tool shapes: both a broad surface for smoothing and a tight shape for detail trimming. We hope you enjoy discovering all the possibilities this tool provides.



Dragtool



Japanese inspired & reimagined, as the name implies, we think this trim tool does it all. No more switching between dozens of trimming tools! Since his first visit to Japan in the 80's Michael fell in love with the simplicity of the Japanese style kana trim tool. Subsequently, he spent years after altering and remaking his own trimming tools to better suit his various needs. These efforts have all combined into the elegant versatile pottery tool you see here. The sharpened more familiar kana spade shape provides an excellent precise cutting edge, especial for working the details around the foot of tea bowls, bowls and plates. The curl, provides a combination of all Michael's favorite loop tool shapes: both a broad surface for smoothing and a tight shape for detail trimming. We hope you enjoy discovering all the possibilities this tool provides.



Can't decide which Mudsponge to buy? Why choose at all! There is a reason we have all three!

White = fine, finishing

Orange = medium, super absorbant

Blue = course, general use workhorse sponge

The [White Finishing](#) is made with a tight-cell material and is less absorbent than the Blue Workhorse. It is excellent for finishing work, final detail and clean-up of surfaces and won't pull out grog or other materials in the clay body. Think of it like a chamois sponge.

The [Orange Absorbent](#) is the perfect throwing sponge. More absorbent than the White Finishing and the Blue Workhorse, it is the sponge Michael uses for throwing.

The [Blue Workhorse](#) is a great all-purpose sponge made of an open cell material that is very absorbent. We've shaped it like a potters rib to fit comfortably in the palm of your hand. Dyed with a natural pigment, the color will fade with use.

Natural sponges have been used by potters for years. However, the quality of natural sponges can be unpredictable and we try to be environmental conscious about what materials we use and the long term effects. Our sponges are made of a biodegradable and environmentally friendly material that is incredibly durable. Your Mudsponge comes to you compressed for economy of space and for the fun of watching them expand when introduced to water.





Flat Shredder

Small Shredder

Small Shredder Replacement Blades

The **Small Shredder** is an indispensable tool for shaping and carving leather hard clay. For years you could find a tool like this at the hardware store. This type of rasp was originally designed to be used on wood, but clay people, sculptors and auto-body repairmen discovered how well the blade worked on other materials (like clay and auto body filler). The problem was the handle design. The handle would trap clay and get clogged up. Michael designed a new open blade shape as well as a comfortable ergonomic grip. It functions well, doesn't trap the waste clay in the tool and doesn't frustrate the user. An added benefit is the tool mark, it leaves a handsome textured surface in the clay.

Diamond Sanding Products

The 3.5 inch x 2.25 inch 3M Hand Pad electroplated dot pattern diamond material is woven into the structure of the pad preventing diamond dots from coming loose from the handpad for longer life and grinding surface. The ergonomic foam backing makes grinding comfortable and easy to grip. Great for larger sanding and polishing challenges.

The Perfect Tool for cleaning up and smoothing out the bottom of your ceramic ware. Best results are if you use water to lubricate the sanded surface as wet sanding cuts down on dust created. Always wear a respirator or N95 dust mask when sanding ceramics. We recommend wet sanding starting with the 60 Grit, and working your way to the higher grit numbers. At 1800 grit your pieces will feel smooth as glass!

Works amazing on a Giffin Grip! Polish your functional mugs, bowls, and plates smooth so it doesn't scratch your wood or glass tables! Smooth out a glaze bubble, glaze drip, or rough lip on a thrown mug or bowl.

60 Grit (green)
120 Grit (black)
200 Grit (red)
400 Grit (yellow)
800 Grit (white)
1800 Grit (blue)



7" Ergo Thin Cut Off Wire



14" Ergo Baby Wiggle Wire



22" Ergo Max Cut Off Wire



13" Ergo Max Cut Off Wire



3 1/2" Ergo Thin Cut Off Wire



15"X2" Rectangular Paddle



Handy Facet Tool – Wiggle Wire



Handy Facet Tool – Wiggle Wire





Bat Insert System-Master
With 10 Round Inserts 7.5"

10"X2" Rectangular Paddle



4-Way Rib Multi-Use Rib



11"X3" Rectangular Paddle

Inner Eye Slab Bevel Tool



R2 6" RIBBON



R4 6" RIBBON



8R1 8" RIBBON



8R4 8" RIBBON



8R7 8" RIBBON



LT2 LOOP



LT8 LOOP



LT5 LOOP



WT6 8" DIGGER



PRO NEEDLE TOOL



KSP4



PNH WOOD NEEDLE TOOL



KSP1



B3 CLEAN UP TOOL



F97 HARD FETTLING KNIFE



WLS WIRE LOOP



WS SGRAFFITO TOOL



WT6 6 DIGGER



S10 SERATED



S4 SCRAPER



FRSM FIRM



FRSO SOFT



ALUMINUM CALIPERS
AL8" SMALL
AL10 MEDIUM
AL12 LARGE



POT LIFTERS
4"
5"
6"



K35 WIRE



WOOD RIB RB1



WOOD RIB RB4



WOOD RIB RB2



WOOD RIB RB5



kemper's classic tool kit is a studio and classroom staple for all levels of potters. Many of the tools are great for handbuilding as well!