



## Tucker's Clay

### Porcelain

#### **Bright White Porcelain ^6**

This is our whitest cone 6 porcelain ever. It has been formulated using the whitest domestic kaolins with small additions of ball clay to give you a very workable, bright white clay body.

Wet-to-dry shrinkage: 6.0%  
 Total shrinkage at Cone 6: 13.5%  
 Absorption at Cone 6: 1.0%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$20.68ea/ \$0.47 lb.	\$18.92ea/ \$0.43 lb.	\$17.16ea/ \$0.39 lb.	\$15.40ea/ \$0.35 lb.

CLY-PORCBRTWT/C6

#### **10-80 Functional ^10**

Excellent, all-round dependable porcelain. Very good throwing qualities are achieved by the moderate addition of the best white-firing ball clays available. It is not as white firing as 10-85 but is a little easier to work with.

**Ox.    Red.**

Wet-to-dry shrinkage: 6.0%  
 Total shrinkage at Cone 10: 14.0% 15.0%  
 Absorption at Cone 10: 0.1% 0.1%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$21.56ea/ \$0.49 lb.	\$19.80ea/ \$0.45 lb.	\$18.04ea/ \$0.41 lb.	\$16.28ea/ \$0.37 lb.

CLY-PORC10/80

#### **MCS ^6**

This is our most popular Cone 6 porcelain. It is a smooth robust, plastic body, which fires off white. Although it is used mainly as a throwing body it can be used to hand build small-to-medium-sized pieces.

Wet-to-dry shrinkage: 7.0%  
 Total shrinkage at Cone 6: 14.5%  
 Absorption at Cone 6: 0.5%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$19.58ea/ \$0.45 lb.	\$17.82ea/ \$0.40 lb.	\$16.06ea/ \$0.37 lb.	\$14.30ea/ \$0.33 lb.

CLY-PORC6/MCS

#### **10-85 Translucent ^10**

A classic porcelain made with a combination of the finest North American kaolins. A very small addition of a white firing ball clay is included for workability. It fires very white at Cone 10 oxidation, slightly grey in reduction with good translucency.

**Ox.    Red.**

Wet-to-dry shrinkage: 6.5%  
 Total shrinkage at Cone 10: 13.0% 13.5%  
 Absorption at Cone 10: 0.3% 0.1%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$23.10ea/ \$0.53 lb.	\$21.34ea/ \$0.49 lb.	\$19.58ea/ \$0.45 lb.	\$17.82ea/ \$0.41 lb.

CLY-PORC10/85



## Tucker's Clay

## P'Clay™

The Paper Clays are standard clay bodies with additions of paper pulp and preservatives. These additions enable you to do things with clay that were never possible before. You can coil, pinch, slab, etc.

However- you need not be limited anymore.

- You do not have to cover your piece with plastic and keep it moist. You can, if you want to, let your work dry out completely in the open air.
- You may want to try working wet on dry on wet on dry indefinitely until you want to fire.
- Green strength is noticeably improved and so most unfired dry pieces can take some bumping.
- Even a car ride to a kiln is no problem
- If drying or bisque cracks appear, why not try filling them using P'Clay as "putty."
- If you change your mind after the piece has dried, you can break or saw off a part and reattach it with P'Clay.
- You can assemble dry parts using P'Clay as an adhesive.
- You can reinforce dry or fragile forms with fresh wet coils or slabs from the inside-invisibly.
- Excellent choice for larger scale projects, including wall pieces because the finished weight is noticeably less than conventional clay.
- Remember, it may be tempting to make super thin and/or ultra outrageous shapes which have surprising green strength. However, as soon as the piece is bisqued, it behaves just like the regular clay; i.e. be careful not to fire the clay body beyond its maturity or the form may slump in the kiln. You may have to reinforce the larger thin or unsupported areas with additional inner structures of P'Clay.
- Most glazes, underglazes, stains, slips, etc. are compatible with the base clay.
- Be sure to fire these products only with well-ventilated kilns. Expect a smoking period during the first 2-3 hours of the firing depending on how much P'Clay is in the kiln.



## Tucker's Clay

### P'Clay™

#### **Low White P'Clay**

This body has become the most popular P'Clay. It is a low-fire talc body, which fires quite white. As a paper clay body it is excellent for sculpture as well as raku.

Wet-to-dry shrinkage: 8.5%  
 Total shrinkage at Cone 04: 12.0%  
 Absorption at Cone 04: 18.0%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$19.80ea/ \$0.45 lb.	\$18.04ea/ \$0.41 lb.	\$16.28ea/ \$0.37 lb.	\$14.52ea/ \$0.33 lb.

CLY-P/LOW/WH

#### **MCS P'Clay**

The base body has been a favorite Cone 6 plastic porcelain Pulp makes it possible to forget all the rules while producing medium sized pieces. The fired body is white.

Wet-to-dry shrinkage: 8.5%  
 Total shrinkage at Cone 6: 15.5%  
 Absorption at Cone 6: 7.0%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$20.68ea/ \$0.47 lb.	\$18.92ea/ \$0.43 lb.	\$17.16ea/ \$0.39 lb.	\$15.40ea/ \$0.35 lb.

CLY-P/MCS/C6

#### **Mid Smooth Stone P'Clay**

Originally designed as a throwing body, the addition of paper pulp makes this smooth stoneware ideal for hand building and sculptural projects. A light cream color when fired, this clay will not mute your glaze colors.

Wet-to-dry shrinkage: 9.0%  
 Total shrinkage at Cone 6: 15.5%  
 Absorption at Cone 6: 7.0%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$20.68ea/ \$0.47 lb.	\$18.92ea/ \$0.43 lb.	\$17.16ea/ \$0.39 lb.	\$15.40ea/ \$0.35 lb.

CLY-P/MSS/PC

#### **Sandstone P'Clay**

This is our most popular stoneware, which has become an excellent sculpture body with the addition of paper pulp. It also contains 5% grog making it an excellent body for large-scale work.

**Ox. Red.**  
 Wet-to-dry shrinkage: 8%  
 Total shrinkage at Cone 10: 14.5% 15.5%  
 Absorption at Cone 10: 6.5% 6.0%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$22.00ea/ \$0.50 lb.	\$20.24ea/ \$0.46 lb.	\$18.48ea/ \$0.42 lb.	\$16.72ea/ \$0.38 lb.

CLY-P/SST/PC



## Tucker's Clay

### Earthenware

#### **Low White (max temperature ^02)**

This is a smooth, all-purpose talc body which fires very white. It has been designed to accept most commercial low-fire glazes and to stand up to the abuses of the classroom. Low white is also used a great deal by mold makers to make models because of its smooth texture and low shrinkage

Wet-to-dry shrinkage: 7.0%  
 Total shrinkage at Cone 04: 10.0%  
 Absorption at Cone 04: 11.5%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$18.92ea/ \$0.43 lb.	\$17.16ea/ \$0.39 lb.	\$15.40ea/ \$0.35 lb.	\$13.64ea/ \$0.31 lb.

CLY-EARTH06/WH

#### **PHB (max temperature ^02)**

##### **Plastic Handbuilding Clay**

This body fires pink-brown at cone 06 and a light terra cotta at cone 04. This smooth, slightly sticky body is for hand building and throwing and accepts commercial low-fire glazes. It is used extensively when plasticity must be retained over a long working period as in children's programs

Wet-to-dry shrinkage: 8.0%  
 Total shrinkage at Cone 04: 12.5%  
 Absorption at Cone 04: 8.0%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$19.80ea/ \$0.45 lb.	\$18.04ea/ \$0.41 lb.	\$16.28ea/ \$0.37 lb.	\$14.52ea/ \$0.33 lb.

CLY-EARTH06/PHB

### Raku Clay

#### **White Sculpture/Raku**

This is a hand building clay, which was originally designed for large sculptures. It contains 25% of 30-80-mesh grog so designed to withstand the stresses of raku without the addition it is suitable for pieces with large cross sections. It does not contain any fireclays so it fires quite white at Cone 05 or in raku. At Cone 10 reduction it is a strong grey and in oxidation it is grey buff.

Wet-to-dry shrinkage: 6.5%  
 Total shrinkage at Cone 10: 12.5%  
 Absorption at Cone 10 oxidation: 3.0%  
 Absorption at Cone 10 reduction: 1.0%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$18.48ea/ \$0.42 lb.	\$16.72ea/ \$0.38 lb.	\$14.96ea/ \$0.34 lb.	\$13.20ea/ \$0.30 lb.

CLY-RAKU/WS

#### **Smooth Raku**

A light firing beautiful throwing body, which has been designed to withstand the stresses of raku without the addition of grog.

Wet-to-dry shrinkage: 6.0%  
 Total shrinkage at Cone 04: 7.0%  
 Total shrinkage at Cone 6: 12.5%  
 Absorption at Cone 04: 12.0%  
 Absorption at Cone 6: 0.4%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$18.70ea/ \$0.43 lb.	\$16.72ea/ \$0.38 lb.	\$14.96ea/ \$0.35 lb.	\$13.20ea/ \$0.31 lb.

CLY-RAKU4/WH



## Tucker's Clay

### Stoneware

#### **Mid Smooth Stone ^6**

This body is a very smooth, plastic clay with no grog or coarse fireclay in the formula. It fires to an off-cream color at cone 6 oxidation. Mid Smooth Stone is designed as a throwing clay but it is also used for hand building when a smooth clean surface is required. Glazes are not muted at all. This is a good compromise between stoneware and porcelain.

Wet-to-dry shrinkage: 7.5%  
 Total shrinkage at Cone 6: 14.5%  
 Absorption at Cone 6: 1.5%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$19.58ea/ \$0.45 lb.	\$17.82ea/ \$0.41 lb.	\$16.06ea/ \$0.37 lb.	\$14.30ea/ \$0.33 lb.

CLY-STONE6/MSS

#### **Mid Cal 5 ^6**

This body is similar to Mid Cal Grogless with the addition of 5% of 30-80-mesh grog for those who like a clay with more tooth. This aids in the production of large work and ease of drying.

Wet-to-dry shrinkage: 8.0%  
 Total shrinkage at Cone 6: 16.0%  
 Absorption at Cone 6: 2.0%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$18.48ea/ \$0.42 lb.	\$16.72ea/ \$0.38 lb.	\$14.96ea/ \$0.34 lb.	\$13.20ea/ \$0.30 lb.

CLY-STONE6-MC5

#### **Mid Smooth Stone Speck ^6**

This is Mid Smooth Stone with a small addition of granular manganese. This will melt through the glaze giving a nice speckle. It tends to fire a slight bit more grey than Mid Smooth Stone.

Wet-to-dry shrinkage: 7.5%  
 Total shrinkage at Cone 6: 14.0%  
 Absorption at Cone 6: 1.0%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$19.14ea/ \$0.44 lb.	\$17.38ea/ \$0.40 lb.	\$15.62ea/ \$0.35 lb.	\$13.86ea/ \$0.32 lb.

CLY-STONE6/MSSS

#### **Sandstone ^9/10**

Sandstone is very popular high-fire stoneware. It fires stony grey at Cone 10 reduction and light grayish buff at Cone 10 oxidation. It is superb throwing clay with a small amount of fireclay and 5% of 30-80 mesh grog to aid in drying. This clay is used extensively for functional work.

**Ox. Red.**

Wet-to-dry shrinkage: 7.5%  
 Total shrinkage at Cone 10: 14.0% 14.5%  
 Absorption at Cone 10: 1.0% 0.7%

1-10 boxes	11 – 20 boxes	21 – 44 boxes	45 boxes or more
\$18.48ea/ \$0.42 lb.	\$16.72ea/ \$0.38 lb.	\$14.96ea/ \$0.34 lb.	\$13.20ea/ \$0.30 lb.

CLY-SNDSTONE/10