



CC546 • Cherry Creek Red
☺ ☹ ☹ ☹ ☹



CC546SC • Cherry Creek Sculptural
☺ ☹ ☹ ☹ ☹



CC547CT • Wonder White
☺ ☹ ☹ ☹ ☹



CC553 • Vortex Red
☺ ☹ ☹ ☹ ☹



CC553 with Duncan
Pure Brilliance Clear



CC1043 • Willow Creek
☺ ☹ ☹ ☹ ☹

Key for Symbols:

When used for ...

- Dinnerware
- Wheelthrowing
- Handbuilding
- Sculpture
- Classroom Use

This clay is ...

- ☺ = recommended
- ☹ = works OK
- ☹☹ = NOT recommended

SPECIAL
PURPOSE
CLAYS



CC537 • Piepenburg Raku
☺ ☹ ☹ ☹ ☹
(recommended for Δ06-Δ1)



CC512 • Three Finger Jack
☹ ☹ ☹ ☹ ☹
(fires from Δ06 - Δ10)
(see description on pg 3)



CC512A • TFI Architectural
☹ ☹ ☹ ☹ ☹
(fires from Δ06 - Δ10)
(see description on pg 3)

LOWFIRE DRY CLAYS

We stock Wonder White & Three Finger Jack in dry form for you to mix yourself. See page 9 for slip mixing instructions. Red clay bodies are NOT available in dry form. **Wet clay prices can be found on page 8.**

Item #	Name	50lb	100lb	500lb	1000lb	2000lb
CCD547CT	Wonder White	\$58.50	\$106.00	\$485.00	\$880.00	\$1600.00
CCD512	Three Finger Jack	\$57.00	\$104.00	\$470.00	\$860.00	\$1560.00

CC546 • Cherry Creek

Great reliability for both wheelthrowing and handbuilding. Lead-free glazes fit and keep the rich terra cotta color. For sculpture, small projects will be most successful. Contains natural iron - spotting may occur!

Shrinkage: ^04 @ ±2 : 6.70%

Absorption: ^04 @ ±1 : 10.55%

CC546SC • Cherry Creek Sculptural

The Sculptural Cherry Creek adds a 30% blend of aggregate materials, allowing you to dream big. Contains natural iron - spotting may occur!

Shrinkage: ^04 @ ±2 : 6.65%

Absorption: ^04 @ ±1 : 9.50%

CC537 • Piepenburg Raku

Kyanite knits the clay together with a network of needle-like crystals for strength against thermal shock. Clay fires from pink to a beige coloration. Works great with terra sigillata for a different surface finish.

Shrinkage: ^04 @ ±2 : 6.77%

Absorption: ^04 @ ±1 : 16.78%

CC512 • Three Finger Jack (TFJ)

Grog and sand form an internal structure for an incredibly plastic clay without excessive coarseness. Work large: this clay can take it!

Bisque Shrinkage: ^04 @ ±2 : 5.01%

Shrinkage: ^6 @ ±2 : 8.10% ...^10 @ ±2 : 8.28%

Absorption: ^6 @ ±1 : 4.66% ...^10 @ ±1 : 3.74%

CC512A • TFI Architectural

Architectural version incorporates 30% aggregate, concentrated to a uniform coarseness. Great for outdoor pieces!

Bisque Shrinkage: ^04 @ ±2 : 5.73%

Shrinkage: ^6 @ ±2 : 8.61% ...^10 @ ±2 : 9.25%

Absorption: ^6 @ ±1 : 4.89% ...^10 @ ±1 : 4.12%

CC553 • Vortex Red

If you're looking for an overall great red terra cotta that can do it all, look no further! We developed this clay to meet these criteria:

- NO Red Art clay in the formula.
- A good fit for lead-free glazes
- Brilliant terra cotta color with no browning out!

Shrinkage: ^04 @ ±2 : 9.08%

Absorption: ^04 @ ±1 : 15.02%

CC1043 • Willow Creek

A talc-free, low-fire, light earthenware. A highly plastic, smooth clay, great for hand building with attachments or wheel throwing. Not quite as bright as Wonder White, but still provides a light base for your glazes. A versatile clay that works great with underglazes and fits well with a variety of low-fire commercial glazes. Good studio choice for utilitarian potters or K-12 schools.

Shrinkage: ^04 @ ±2 : 4.90%

Absorption: ^04 @ ±1 : 14.38%

CC547CT • Wonder White

A versatile, friendly, low-fire white earthenware. With good plasticity, it's great for either wheel throwing or handbuilding. Good glaze fit with low-fire glazes from glaze manufacturers like Speedball, Mayco, and Amaco. Great for school projects, small sculptures, and fully glazed utilitarian ware. Best temperature range for this clay body is ^06 - ^04.

Shrinkage: ^04 @ ±2 : 6.01%

Absorption: ^04 @ ±1 : 14.92%

Absorption and Shrinkage

What do those numbers mean?

The shrinkage percentages shown for our clays should be read in proportion to the original dimensions of the thrown or formed piece as wet clay. The percentage for each stage includes the previous stages, so they are cumulative. A piece measuring 10" tall made of CC546SC would shrink a *total* of 6.65% in drying, bisque, and glaze firing. Measurements can vary within ±2%.

Dry: shrinkage due to evaporation of water from the clay, as it reaches a ready-to-fire bone dry state.

Bisque: shrinkage due to the burnout of organic materials in the bisque firing.

Total Shrinkage: the final stage of shrinkage as you fire the clay to its full temperature and glaze maturity.

The absorption percentages shown are only for comparison purposes between our clays. We always recommend extensive testing for your forming technique, glazing style and firing schedule before committing to any installation or use where frost-free or waterproof conditions are important. Measurements can vary within ±1%.