

CC505 • Cannon Beach

Popular for its versatility, reliability and forgiving plasticity. Fires to a light toast in reduction and sand color in oxidation. We changed the formula slightly to use grog instead of sand. This gives the clay body a little more reliability and stability, while keeping the same great clay character.

Absorption..... 2.40% Shrinkage..... 11.59%
(@ dry = 5.57%, @ bisque = 5.89%)

CC506 • Cooksprit

Tight, durable and dependable clay with exceptional glaze fit. Fires light toast in reduction, sand in oxidation.

Absorption..... <0.05% Shrinkage..... 12.75%
(@ dry = 5.31%, @ bisque = 6.44%)

CC517 • Crystal Springs

This porcelain is white, translucent and very throwable!

Absorption..... 0% Shrinkage..... 13.26%
(@ dry = 4.67%, @ bisque = 5.54%)

CC528 • Deschutes White

A reliable cross between stoneware & porcelain with a beautiful white surface for glaze or decoration.

Absorption..... 0.97% Shrinkage..... 10.92%
(@ dry = 5.01%, @ bisque = 5.29%)

CC528-OH5 • Deschutes w/Old Hickory

This clay body is a duplicate of Laguna's B Mix 10 - a bit whiter due to the Old Hickory #5 and less plastic. The sacrifice for more whiteness is that its more finicky with attachments, handles, etc.

Absorption..... 0.97% Shrinkage..... 10.92%
(@ dry = 5.01%, @ bisque = 5.29%)

CC518 • G-Mix 10

User-friendly clay that forgives & forgets on the wheel, in slabs or in handbuilding. Offwhite or grey after firing.

Absorption..... 1.23% Shrinkage..... 12.12%
(@ dry = 5.63%, @ bisque = 5.99%)

CC518G • G-Mix 10 w/Grog

G-Mix 10 with the addition of 5% 35-mesh grog for extra strength when working larger.

Absorption..... 2.70% Shrinkage..... 11.54%
(@ dry = 5.96%, @ bisque = 6.12%)

CC544 • Hanjiki Porcelain

Domestic porcelain good for the wheel or fuss-free slab work. Great equally for production or school programs.

Absorption..... 1.28% Shrinkage..... 13.14%
(@ dry = 6.35%, @ bisque = 6.79%)

CC502 • Mt. Hood Porcelain

Our most popular porcelain because it easily works for all forming techniques. Very white and easy to throw.

Absorption..... 0% Shrinkage..... 13.90%
(@ dry = 5.30%, @ bisque = 5.77%)

CC531 • Santiam

Plastic, sandy clay versatile enough for slab work or throwing of any size. Popular with sculptors, too!

Absorption..... 1.40% Shrinkage..... 12.96%
(@ dry = 5.25%, @ bisque = 5.91%)

CC551 • Pendleton Red

This well-rounded clay body offers a

rich blushing warmth with just the right amount of iron spotting for potters that enjoy an earthy palette of color. Well suited for functional or medium-sized sculptural work. An enjoyable and easy-to-use body!

Absorption..... 1.006% Shrinkage..... 11.20%

CC512 • Three Finger Jack

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

Absorption..... 3.30% Shrinkage..... 9.86%
(@ dry = 5.04%, @ bisque = 5.41%)

CC512A • TFJ Architectural

Architectural version incorporates 30% aggregate, concentrated to a uniform coarseness.

Absorption..... 2.29% Shrinkage..... 9.93%
(@ dry = 5.37%, @ bisque = 5.77%)

CC512R • TFJ Red

Want some color? How about TFJ plus red iron oxide? We recommend firing only to Δ8; test it if you want to go higher. The sample on page 2 was fired to cone 8.

Absorption..... 3.13% Shrinkage..... 10.66%
(@ dry = 5.38%, @ bisque = 6.19%)

Umpqua White

Semi-porcelain qualities in a smooth plastic body that blushes apricot in wood or gas firing.

Absorption..... 1.30% Shrinkage..... 14.85%
(@ dry = 7.13%, @ bisque = 7.20%)

Key for Best Use

Symbols:

This clay is ...

☺ = recommended

☹ = works OK

☹ = not recommended

When used for ...

Dinnerware

Wheelthrowing

Handbuilding

Sculpture

Classroom Use

Wadding Recipe for Firing

1 part Greenstripe Fireclay (CH379)

1 part Coarse Grog (CH563)

2 parts Sand (CH354)

Blend dry ingredients, then mix with water to form a clay paste, and use Elmer's Glue to attach to the bottom of your greenware piece immediately before firing.