HIGHFIRE (CONE 8 - 10)

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 · Cookspride

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%

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%

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! Contains natural iron - spotting may occur!

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

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.

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%

CC532 • 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 Symbols:

When used for ...

Dinnerware Wheelthrowing Handbuilding Sculpture Classroom Use

This clay is ...

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