HIGHFIRE (CONE 8-10)

CC502 • Mt. Hood Porcelain
Our most popular porcelain because it works for all forming techniques, and easily. Very white and easy to throw.
Absorption ... 0% Shrinkage 13.90%
(@ dry = 5.30%, @ bisque = 5.77%)

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%)

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%)

CC517 • Crystal Springs
This porcelain is white, translucent and very throwable!
Absorption ... 0% Shrinkage 13.26%
(@ dry = 4.67%, @ bisque = 5.54%)

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%)

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%)

CC531 • Santiam
Plastic, sandy clay versatile enough for throwing or slab work of any size. Popular with sculptors, too!
Absorption .... 1.40% Shrinkage 12.96%
(@ dry = 5.25%, @ bisque = 5.91%)

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%)

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%)

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, easy-to-use body!
Absorption ... 1.006% Shrinkage 11.20%

GE100 • Hair Of The Dog
The great George Wright developed this clay and sold it to potters for years; now it is our pleasure to bring it to you. A heavily sanded body with coarse sand; the addition of nylon fiber makes it a tough sculpture body. Fires buff with moderate iron spot in reduction.
Absorption ... 6.09% Shrinkage 9.96%

Key for Best Use Symbols:
This clay is...
☺ = recommended
😐 = works OK
☹ = not recommended

when used for:
Dinnerware
Wheelthrowing
Handbuilding
Sculpture
Classroom Use

Dry Clays
We stock a few of our clay bodies in dry form for you to mix yourself. You can also use it to reconstitute your scrap clay. CCD518 G-Mix 10 and CCD520 G-Mix 6 are suitable for mixing as a casting slips. See page 10 for slip mixing instructions.