

# SIO-2® Toffee – Caramel Stoneware Clay with Impalpable Grog

## WHY CHOOSE SIO-2® TOFFEE?

SIO-2® Toffee is a high-quality stoneware clay that boasts a beautiful range of natural tones.

## IS SIO-2® TOFFEE CLAY MICROWAVE SAFE?

SIO-2® Toffee clay is formulated for artistic ceramics and has not been tested to be microwave safe.

## IS SIO-2® TOFFEE SUITABLE FOR TABLEWARE?

Yes, SIO-2® Toffee clay bodies are food-safe according to ISO 6486 standards.

## GLAZE RECOMMENDATIONS

SIO-2® Toffee works well with most liquid glazes. It is always recommended to test your glaze on a small object before applying to larger sculptures.



TOFFEE @andraherher



TOFFEE @cassandra.mull.ceramica



Cone 03  
1100°C



Cone 5  
1200°C



Cone 10  
1300°C

SIO-2® Toffee is perfect for creating smooth and finely detailed stoneware pieces. It's made with 40% impalpable grog (tiny particles between 0-0.2 mm), which makes it great for throwing and modeling. The high grog content also helps the clay behave well during drying and firing.

When SIO-2® Toffee clay is fired, it produces a range of beautiful natural tones depending on temperature, which can range from oatmeal beige to caramel brown. These warm hues provide a great foundation for glazes or further decoration and are highly appreciated by artists who want to create visually appealing and unique pieces.

**Firing range: 1200-1300°C / Cone 5-10**  
**Biscuit temperature: 1000°C / Cone 06**  
**Water content: 19%**  
**Plasticity (IP Atterberg): 13**  
**Carbonate content (CaCO<sub>3</sub>): 0%**  
**Drying shrinkage: 6.2%**  
**Firing shrinkage 1300°C: 5.6%**  
**Porosity (water absorption) at 1300°C: 0.1%**  
**Dry bending strength: 3.5 N/mm<sup>2</sup>**  
**Fired bending strength 1300°C: 50.8 N/mm<sup>2</sup>**  
**Thermal coefficient 1250°C (25-500°C): 67.6x10<sup>-7</sup>°C<sup>-1</sup>**



info@sandtastik.com  
P: 905-734-7340  
F: 905-734-7733  
www.sandtastik.com