

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: Cone 5-10 (2192°-2372°F)
Biscuit: Cone 06 (1832°F)
40% Impalpable Grog
Water content: 19%
Plasticity (IP Atterberg): 13
Carbonate content (CaCO₃): 0%
Drying shrinkage: 6.2%
Firing shrinkage at Cone 6: 5.6%
Porosity (water absorption) at Cone 6: 0.1%
Dry bending strength: 3.5 N/mm²
Fired bending strength at Cone 6: 45.5 N/mm²
Thermal coefficient (a_{25-500°C}): 50.8x10⁻⁷°C⁻¹



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