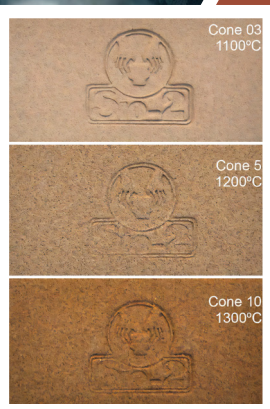
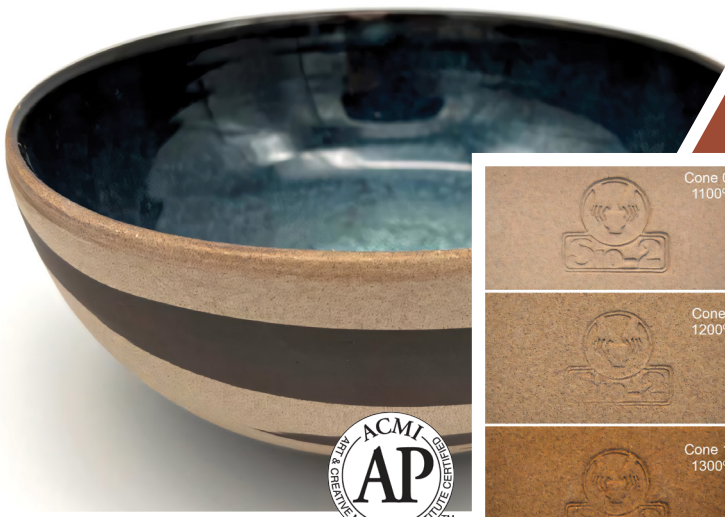




Clay & Pottery Supplies
2985 Haldimand Rd. 9
York, ON, N0A 1R0
(905) 379-5868
info@clayandpotterysupplies.com



Technical Data Sheet

Toffee

Caramel Stoneware High-Fire Clay

Technical Data

| | |
|---|--|
| Firing Range: | Cone 5-10 |
| Biscuit Temperature: | Cone 06 |
| Water Content: | 19% |
| Plasticity (IP Atterberg): | 13 |
| Carbonate Content (CaCO ₃): | 0% |
| Drying Shrinkage: | 6.2% |
| Firing Shrinkage (1250°C): | 5.6% |
| Porosity (1250°C): | 0.1% |
| Dry Bending Strength: | 3.5 N/mm ² |
| Fired Bending Strength (1250°C): | 50.8 N/mm ² |
| Thermal Coefficient (1250°C): | 67.6x10 ⁻⁷ °C ⁻¹ |

Features



High-Fire Stoneware Clay



Microwave-Safe



Suitable For Tableware
(Food-safe according to ISO 6486:1999 standards)



Compatible With Most Standard Glazes
(Test firing recommended)

SIO-2® Toffee is ideal for crafting smooth, finely detailed stoneware pieces. Composed of 40% impalpable grog, it's perfect for both throwing and modeling. The high grog content also ensures excellent performance during drying and firing.

When fired, SIO-2® Toffee reveals a range of beautiful natural tones, from oatmeal beige to caramel brown, depending on the temperature. These warm hues provide a stunning foundation for glazes and additional decoration, making it a favorite among artists seeking to create visually striking, one-of-a-kind pieces. Its versatility makes it well-suited for a wide variety of creative projects.

Available Packaging

Full-Size
27.6 lbs



Sample-Size
4 lbs

