

# SIO-2® Lagoon - Turquoise Blue Porcelain Clay

## WHY CHOOSE SIO-2® LAGOON?

SIO-2® Lagoon clay delivers a vibrant turquoise blue color to your ceramic projects. Its high plasticity allows for use with a wide range of styles and techniques.

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

Yes, your SIO-2® Lagoon dinnerware can be safely heated in the microwave.

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

Yes. SIO-2® Lagoon clay bodies are food-safe according to ISO 6486:1999 standards.

## GLAZE RECOMMENDATIONS

SIO-2® Lagoon clay works well with standard glazes. However, because of its naturally vibrant turquoise color, it's advisable to use a clear glaze to allow your piece to showcase its true colors.



LAGOON Núria Soley



SIO-2® Lagoon Turquoise Blue Porcelain Clay is an exceptionally distinctive clay that showcases a beautiful and stimulating range of turquoise blues that grow throughout its firing range. The formula boasts a high plasticity and is exceptionally stable which makes it an incredibly sought after and reliable option for anyone interested in creating ceramics, pottery, or dinnerware.

SIO-2® Lagoon can be utilized for a large range of applications, making it a fundamental element for any ceramic artist or pottery enthusiast seeking greater color intensity in their projects. Whether you're crafting artwork or designing functional dinnerware, SIO-2® Lagoon Turquoise Blue Porcelain Clay is guaranteed to make an impact.

**Firing range: Cone 6-7 (2192°F-2264°F)**

**Biscuit temperature: Cone 06 (1855°F)**

**Water content: 19%**

**Plasticity (IP Atterberg): 11**

**Carbonate content (CaCO<sub>3</sub>): 0%**

**Drying shrinkage: 5.6%**

**Firing shrinkage at Cone 6: 10.6%**

**Porosity (water absorption at Cone 7): 0.0%**

**Dry bending strength: 2.2 N/mm<sup>2</sup>**

**Fired bending strength at Cone 7: 46.3 N/mm<sup>2</sup>**

**Thermal coefficient (25-500°C): 64.9x10<sup>-7</sup>°C<sup>-1</sup>**



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