

# 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: 1200-1240°C / Cone 6-7**  
**Biscuit temperature: 1000°C / Cone 06**  
**Water content: 23%**  
**Plasticity (IP Atterberg): 11**  
**Carbonate content (CaCO<sub>3</sub>): 0%**  
**Drying shrinkage: 5.6%**  
**Firing shrinkage 1240°C: 10.6%**  
**Porosity (water absorption) at 1240°C: 0.0%**  
**Dry bending strength: 2.2 N/mm<sup>2</sup>**  
**Fired bending strength 1240°C: 46.3 N/mm<sup>2</sup>**  
**Thermal coefficient 1240°C (25-500°C): 64.9x10<sup>-7</sup>°C<sup>-1</sup>**



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