



Clay & Pottery Supplies

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Technical Data Sheet

Lagoon Turquoise Porcelain High-Fire Clay



Technical Data

Firing Range:	Cone 6-7
Biscuit Temperature:	Cone 06
Water Content:	23%
Plasticity (IP Atterberg):	11
Carbonate Content (CaCO ₃):	0%
Drying Shrinkage:	5.6%
Firing Shrinkage (1250°C):	10.6%
Porosity (1250°C):	0%
Dry Bending Strength:	2.2 N/mm ²
Fired Bending Strength (1250°C):	46.3 N/mm ²
Thermal Coefficient (1250°C):	64.9x10 ⁻⁷ °C ⁻¹

Features



High-Fire Porcelain Clay



Microwave-Safe



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



**Compatible With Most
Standard Glazes**
(Test firing recommended)

SIO-2® Lagoon Turquoise Blue Porcelain Clay is a truly unique material, offering a striking spectrum of turquoise blues that deepen across its firing range. Its high plasticity and exceptional stability make it a highly sought-after and reliable choice for those creating ceramics, pottery, or dinnerware.

Versatile and vibrant, SIO-2® Lagoon is perfect for a wide range of applications, making it essential for any ceramic artist or pottery enthusiast seeking to add color intensity in their work. Whether crafting intricate artwork or designing functional, everyday pieces, this porcelain clay is sure to leave a lasting impression with its striking color.

Available Packaging

Full-Size
11 lbs



Sample-Size
3.5 lbs

