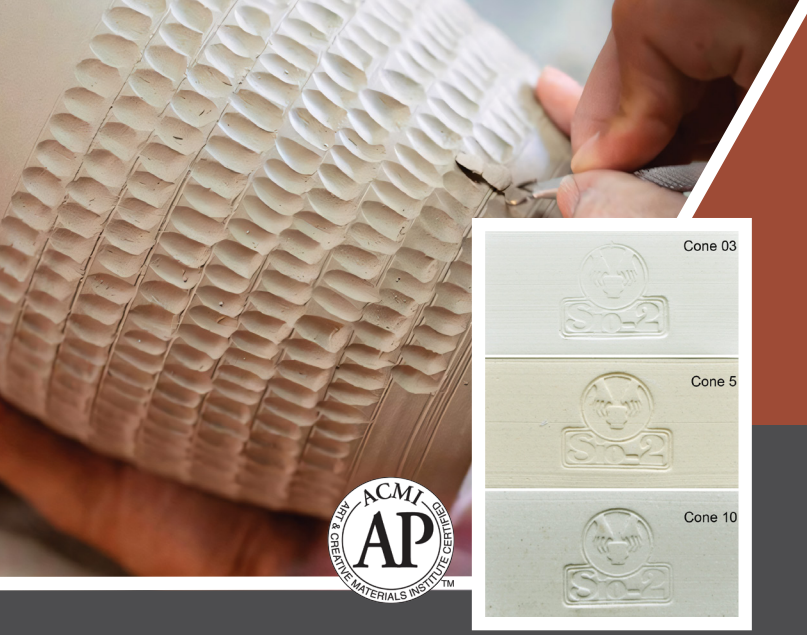




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Technical Data Sheet

PRAI

White Stoneware High-Fire Clay

Technical Data

Firing Range:	Cone 6-10
Biscuit Temperature:	Cone 06
Water Content:	19%
Plasticity (IP Atterberg):	16
Carbonate Content (CaCO ₃):	0%
Drying Shrinkage:	5.9%
Firing Shrinkage (1250°C):	7%
Porosity (1250°C):	0%
Dry Bending Strength:	3.0 N/mm ²
Fired Bending Strength (1250°C):	51.0 N/mm ²
Thermal Coefficient (1250°C):	60.4x10 ⁻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® PRAI is a premium white stoneware clay with a fine, smooth texture, making it easy to shape and mold using various techniques such as wheel-throwing, modeling, and sculpting.

SIO-2® PRAI contains 40% impalpable grog which enhances clay stability and minimizes cracking during firing, making it an ideal choice for artists aiming to create durable, long-lasting pottery or sculptures.

Highly versatile, this clay works well with a wide range of glazes, allowing artists to experiment with different finishes and styles to create truly unique, personalized pieces

Available Packaging

Full-Size
27.6 lbs



Sample-Size
4 lbs

