



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



Technical Data Sheet

PRAI 3D

White Stoneware High-Fire 3D Clay

Technical Data

Firing Range:	Cone 6-10
Biscuit Temperature:	Cone 06
Water Content:	22%
Plasticity (IP Atterberg):	16
Carbonate Content (CaCO ₃):	0%
Drying Shrinkage:	~8%
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 3D Clay



Microwave-Safe



Not Suitable
For Tableware



Compatible With Most
Standard Glazes
(Test firing recommended)

SIO-2® PRAI 3D White Stoneware Clay is a revolutionary high-fire white clay containing 40% impalpable grog (up to 80 mesh), specifically designed for 3D printing. It comes in an extruded form with optimal moisture levels, making it a convenient and user-friendly choice for 3D printing applications.

After firing, SIO-2® PRAI 3D develops a sought-after ivory white color, offering an excellent surface for glazes and coloring oxides. Its unique properties ensure outstanding performance throughout both the drying and firing processes, making it ideal for artists seeking precision and reliability in their work.

Available Packaging

Full-Size
11 lbs

Sample-Size
3.5 lbs

