



SIO-2 - PRAF STONEWARE CLAY WHITE 0-0.5 MM CHAMOTTE

This white refractory clay with 40% 0-0.5mm chamotte is designed for artistic ceramics and is ideal for sculpture, construction, and Raku pieces. The high chamotte content provides character to the ceramic piece and exhibits excellent behavior during drying and firing. The particular ivory white color obtained during firing is highly appreciated and makes an excellent base for color development with glazes and coloring oxides. Also known as "Rafael" clay, it is very popular for its exceptional behavior in Raku. Available in plastic clay. **Technical specifications:**

- Firing temperature: 1240-1300°C
- Biscuit temperature: 1000°C
- Moisture: 17%
- Plasticity (IP Atterberg): 16
- Calcimetry (CaCO₃): 0%
- Drying shrinkage: 5.4%
- Firing shrinkage (1300°C): 4.6%
- Porosity (water absorption at 1300°C): 4.1%
- Dry mechanical strength: 2.4 N/mm²
- Fired mechanical strength (1300°C): 26.2 N/mm²
- Coefficient of expansion (25-500°C): 55.9x10⁻⁷°C⁻¹

Color / Size

12,5 KG

White

26000