



SIO-2 - CELLULAIN PORCELAIN CLAY WITH PAPER

CELLULAIN® is a translucent white porcelain with paper fiber that stands out for its exceptional plasticity, making it unique for sculpting.

- It has been specifically designed to create impossible shapes in porcelain.
- The presence of paper fibers inside prevents cracking and deformation, making it a very particular means of artistic expression.
- Its formula is very stable and allows for a safe firing range between 1230 and 1270°C.
- Suitable for the preparation of dishes (food-safe), in accordance with ISO 6486 standard.
- Available in an extruded plastic paste format.
- Presented in a practical cylindrical format of 5 kg with double packaging.

Technical specifications:

- Firing temperature: 1230-1270°C
- Biscuit temperature: 1000°C
- Humidity: 26%
- Plasticity (IP Atterberg): 11
- Calcimetry (CaCO₃): 0%
- Shrinkage during drying: 4.4%
- Shrinkage during firing (1250°C): 11.4%
- Porosity (water absorption at 1250°C): 2.8%
- Dry mechanical resistance: 4.5 N/mm²
- Mechanical resistance after firing (1250°C): 21.0 N/mm²
- Coefficient of expansion (25-500°C): 58.8x10⁻⁷°C⁻¹

Color / Size

5 KG

White

55226