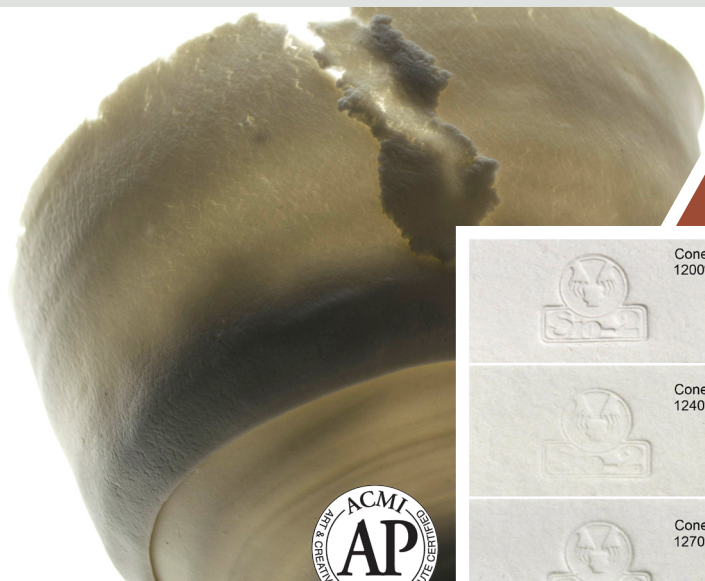




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Technical Data Sheet

Cellulain

Paper Porcelain High-Fire Clay

Technical Data

Firing Range:	Cone 6-8
Biscuit Temperature:	Cone 06
Water Content:	27%
Plasticity (IP Atterberg):	11
Carbonate Content (CaCO ₃):	0%
Drying Shrinkage:	5.1%
Firing Shrinkage (1250°C):	11.4%
Porosity (1250°C):	2.8%
Dry Bending Strength:	4.5 N/mm ²
Fired Bending Strength (1250°C):	21.0 N/mm ²
Thermal Coefficient (1250°C):	64.1x10 ⁻⁷ °C ⁻¹

Features



High-Fire Specialty Clay



Microwave-Safe



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



Compatible With Most Standard Glazes
(Test firing recommended)

Cellulain® is a translucent white porcelain paper clay known for its exceptional plasticity. While porcelain clays typically have lower plasticity and strength, the addition of paper fibers in Cellulain® allows for greater moldability, enabling the creation of extremely thin and intricate shapes.

The paper fibers also help prevent cracks and deformations during drying. They burn off during firing, so proper kiln ventilation is recommended.

After firing, the clay retains its shape, including delicate, transparent areas, resulting in a beautifully refined finished piece.

Available Packaging

Full-Size
11 lbs



Sample-Size
3.5 lbs

