



Specialty Clays and Porcelain

ALETSCH - Porcelain with Molochite



ALETSCH

Ref.16 400 001 | UPC: 8422830164011

Porcelain with molochite

Aletsch is a white porcelain with 20% molochite grog 0.2-0.5 mm. Molochite offers a particular texture and confers an excellent behaviour during drying and firing. Its formula is very stable and provides a secure firing range between 1230 and 1270°C. Available in extruded body (moist form). Presented in a practical 5 kg cylindrical format with double packaging.

Firing range: **1230-1270°C**
Biscuit temperature: 1000°C
Water content: 20%
Plasticity (IP Atterberg): 8
Carbonate content (CaCO₃): 0%
Drying shrinkage: 4.0%
Firing shrinkage (1250°C): 7.7%
Porosity (water absorption at 1250°C): 0.2%
Dry bending strength: 1.6 N/mm²
Fired bending strength (1250°C): 22.5 N/mm²
Thermal coefficient (25-500°C): $52.7 \times 10^{-7} \text{ } ^\circ\text{C}^{-1}$

 Double packaging |  5 kg