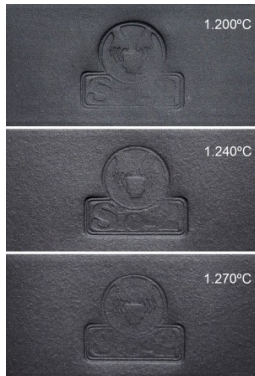




Specialty Bodies and Porcelain

BLACK ICE - Black Porcelain



BLACK ICE

Ref.16 100 001 | EAN: 8422830161010

Black porcelain

Black Ice is a black porcelain noted for its beautiful black graphite. It has high plasticity, which makes it ideal for wheel-throwing and modelling. Its formula is very stable and provides a secure firing range between 1200 and 1240°C (oxidizing atmosphere). Suitable for tableware (**food-safe**), according to ISO 6486:1999. Available in extruded body (moist form). Presented in a practical 5 kg cylindrical format with double packaging.

Firing range: **1200-1240°C**

Biscuit temperature: 1000°C

Water content: 20%

Plasticity (IP Atterberg): 11

Carbonate content (CaCO₃): 0%

Drying shrinkage: 5.4%

Firing shrinkage (1220°C): 10.3%

Porosity (water absorption at 1220°C): 0.0%

Dry bending strength: 3.1 N/mm²

Fired bending strength (1220°C): 39.8 N/mm²

Thermal coefficient (25-500°C): $54.3 \times 10^{-7} \text{ } ^\circ\text{C}^{-1}$

 Double packaging |  5 kg