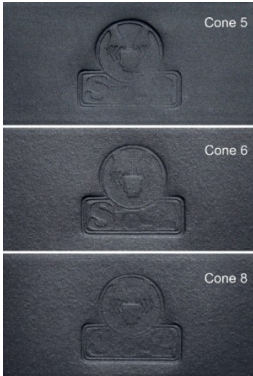




Specialty Clays and Porcelain

BLACK ICE - Black Porcelain



BLACK ICE

Item number: 16 100 200 | UPC: 8422830161010



Black Porcelain

Black Ice is black porcelain body noted for its beautiful black graphite fired color. It has high plasticity, which makes it ideal for wheel-throwing and modeling. Its formula is very stable and provides a secure firing range between Cone 6 and Cone 7 (oxidizing atmosphere). Suitable for tableware (**food-safe**), according to ISO 6486:1999. Available in extruded body (moist form). Supplied in a practical 5 kg cylindrical format with double packaging.

Firing range: **Cone 6-7 (2269°-2295°F)**

Biscuit: Cone 06 (1855°F)

Water content: 20%

Plasticity (IP Atterberg): 11

Carbonate content (CaCO₃): 0%

Drying shrinkage: 5.4%

Firing shrinkage at Cone 6: 10.3%

Porosity (water absorption) at Cone 6: 0.0%

Dry bending strength: 3.1 N/mm²

Fired bending strength at Cone 6: 39.8 N/mm²

Thermal coefficient (a_{25-500°C}): 54.3x10⁻⁷°C⁻¹

 Double packaging |  11 lb (5 kg)

