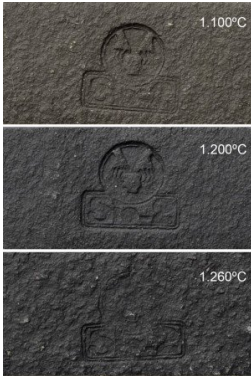




High Fire Clays

PRN - Black High Fire Clay



PRNM

Ref.13 630 001 | UPC: 8422830136025

Black Sculpture Clay with Coarse Grog

Black sculpture clay body with 40% coarse grog (up to 12 Mesh). Formulated for artistic ceramics, it is ideal for large sculptural works and murals. The high content of grog confers a beautiful rugged texture and an excellent behaviour during drying and firing. Its beautiful and intense black firing colour in oxidising atmosphere is very exclusive of PRN range and becomes an ideal artistic mean of expression. In reducing atmosphere, metallic effects with shades of blue are obtained. Available in extruded body (moist form).

Firing range: **1200-1260°C**

Biscuit temperature: 1000°C

Water content: 21%

Plasticity (IP Atterberg): 22

Carbonate content (CaCO₃): 0%

Drying shrinkage: 7.0%

Firing shrinkage (1260°C): 3.6%

Porosity (water absorption at 1260°C): 9.8%

Dry bending strength: 2.0 N/mm²

Fired bending strength (1260°C): 22.0 N/mm²

Thermal coefficient (25-500°C): $50.3 \times 10^{-7} \text{ } ^\circ\text{C}^{-1}$

 Wrapped |  12.5 kg

Recommendations for use with glazes

Use zinc-free (Zn-free) glazes to prevent from unexpected reactions such as bubbling or color changes. Other elements that can react are zirconium (Zr) and tin (Sn). We recommend consulting your usual glaze supplier to ensure proper suitability with this ceramic clay body.



CERÁMICA COLLET S.A. | Fundada en 1874

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