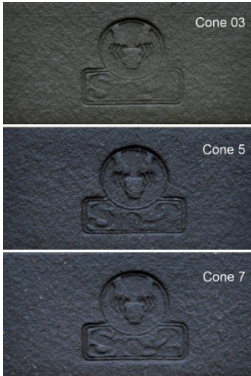




# High Fire Clays

## PRN - Black High Fire Clay



### PRNF

Item number: 13 620 200 | UPC: 8422830136018



#### Black Sculpture Clay with Fine Grog

Black sculpture clay body with 40% fine grog (up to 35 Mesh). Formulated for artistic ceramics, it is ideal for sculpture. The high content of grog confers a beautiful textured surface and an excellent behavior during drying and firing. Its beautiful and intense black firing color in oxidizing 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: **Cone 5-7 (2205°-2295°F)**

Biscuit: Cone 06 (1855°F)

Water content: 21%

Plasticity (IP Atterberg): 22

Carbonate content (CaCO<sub>3</sub>): 0%

Drying shrinkage: 7.0%

Firing shrinkage at Cone 7: 4.5%

Porosity (water absorption) at Cone 7: 9.4%

Dry bending strength: 2.0 N/mm<sup>2</sup>

Fired bending strength at Cone 7: 27.5 N/mm<sup>2</sup>

Thermal coefficient (a<sub>25-500°C</sub>): 55.8x10<sup>-7</sup>°C<sup>-1</sup>

 Film-wrapped pack + carton box |  27.6 lb (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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