



# High Fire Clays

## PRA - White High Fire Clay



### PRAF

Item number: 13 320 200 | UPC: 8422830133017



#### White Sculpture/Raku Clay with Fine Grog

White sculpture and Raku clay body with 40% fine grog (up to 35 Mesh). Formulated for artistic ceramics, it is ideal for sculpture, murals and Raku pieces. The high content of grog confers a beautiful textured surface and an excellent behavior during drying and firing. Its particular ivory color after firing is much appreciated and provides an excellent ware for glazes and coloring oxides, which develop bright and intense tones. It is also known as "Rafael" clay, and it is very popular because of its excellent behavior for Raku. Available in extruded body (moist form).

Firing range: **Cone 6-10 (2269°-2381°F)**

Biscuit: Cone 06 (1855°F)

Water content: 17%

Plasticity (IP Atterberg): 16

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

Drying shrinkage: 5.4%

Firing shrinkage at Cone 10: 4.6%

Porosity (water absorption) at Cone 10: 4.1%

Dry bending strength: 2.4 N/mm<sup>2</sup>

Fired bending strength at Cone 10: 26.2 N/mm<sup>2</sup>

Thermal coefficient (a<sub>25-500°C</sub>): 55.9x10<sup>-7</sup>°C<sup>-1</sup>

 Film-wrapped pack + carton box |  27.6 lb (12.5 kg)



**CERÁMICA COLLET S.A. | Fundada en 1874**

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