



High Fire Clays

PRA - White High Fire Clay



PRAI

Item number: 13 310 200 | UPC: 8422830133031



White Stoneware Clay with Impalpable Grog

White stoneware clay body with 40% impalpable grog (up to 80 Mesh). Formulated for artistic ceramics, it is ideal for wheel-throwing and modeling smooth pieces with fine details. The high content of grog confers 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. Available in extruded body (moist form).

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

Biscuit: Cone 06 (1855°F)

Water content: 19%

Plasticity (IP Atterberg): 16

Carbonate content (CaCO₃): 0%

Drying shrinkage: 5.9%


Firing shrinkage at Cone 10: 7.0%

Porosity (water absorption) at Cone 10: 0.0%

Dry bending strength: 3.0 N/mm²

Fired bending strength at Cone 10: 45.3 N/mm²

Thermal coefficient (α_{25-500°C}): 52.6x10⁻⁷°C⁻¹

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



CERÁMICA COLLET S.A. | Fundada en 1874

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