



Low Fire

PA - White Clay



PA

Item number: 10 400 200 | **UPC:** 8422830104017



White Earthenware Clay

White earthenware clay body especially formulated for wheel-throwing and modeling. It is a high quality and polyvalent clay, very popular for its fineness and plasticity. Its balanced calcium carbonate content confers higher stability than traditional white earthenware clays. Its coefficients of thermal expansion are ideal for standard pottery glazes, in both single and twice firing processes. Available in extruded body (moist form), being suitable for wheel-throwing, shaping and modeling.

Firing range (biscuit): **Cone 05-03 (1911°-2019°F)**

Water content: 20%

Plasticity (IP Atterberg): 16

Carbonate content (CaCO₃): 17%

Drying shrinkage: 6.8%

Firing shrinkage at Cone 04: -0.4%

Porosity (water absorption) at Cone 04: 12.3%

Dry bending strength: 5.1 N/mm²

Fired bending strength at Cone 04: 27.8 N/mm²

Thermal coefficient (α_{25-500°C}): 79.1x10⁻⁷°C⁻¹



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



CERÁMICA COLLET S.A. | Fundada en 1874

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