



Low Fire

PF - Red Clay



PF

Item number: 10 100 200 | UPC: 8422830101016

Red Earthenware Clay



Traditional red earthenware clay body. It is a high quality and polyvalent clay, very popular for its fineness and excellent plasticity. Its coefficients of thermal expansion are ideal for standard pottery glazes, in both single and twice firing processes. Incredible results in reducing atmosphere can be obtained (metallic reflection technique). Available in extruded body (moist form), being suitable for wheel-throwing, shaping and modeling.

Firing range: **Cone 06-04 (1855°-1971°F)**

Water content: 22%

Plasticity (IP Atterberg): 17

Carbonate content (CaCO₃): 10%

Drying shrinkage: 5.5%

Firing shrinkage at Cone 06: 0.6%

Porosity (water absorption) at Cone 06: 13.5%

Dry bending strength: 6.6 N/mm²

Fired bending strength at Cone 06: 27.9 N/mm²

Thermal coefficient (α_{25-500°C}): 77.7x10⁻⁷°C⁻¹

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



CERÁMICA COLLET S.A. | Fundada en 1874

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