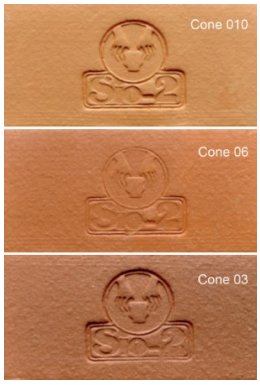
PF/CH - Red Earthenware Clay with Grog



PF/CHF

Item number: 10 120 200 | **UPC:** 8422830101023

Conforms to ASTM D-4236

Red Earthenware Clay with Fine Grog

Red earthenware clay body with 20% fine grog (up to 35 Mesh). Ideal for medium size pieces. The presence of grog confers to the clay a very interesting textured surface (not flat) which, in turn, provides a set of suitable properties for the design of pieces in complex drying situations, thus avoiding the creation of deformations and cracks.
Available in extruded body (moist form), being suitable for shaping and modeling.

Firing range: **Cone 06-04 (1855°-1971°F)**
Water content: 19%
Plasticity (IP Atterberg): 14
Carbonate content ($CaCO_3$): 8%
Drying shrinkage: 4.5%
Firing shrinkage at Cone 06: 0.6%
Porosity (water absorption) at Cone 06: 12.9%
Dry bending strength: 4.6 N/mm2
Fired bending strength at Cone 06: 19.9 N/mm2
Thermal coefficient (a25-500°C): 72.2x10-7°C-1

Film-wrapped pack | 27.6 lb (12.5 kg)

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