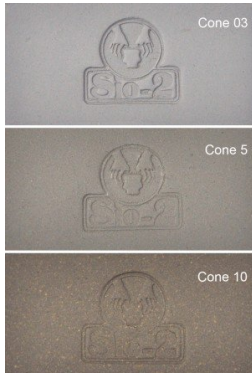




High Fire Clays

Berlin, Zumaia, Barcino - Gray High Fire Clay



Berlin

Item number: 14 510 200 | UPC: 8422830145034



Gray Stoneware Clay with Impalpable Grog

Gray stoneware clay body with 40% impalpable grog (up to 80 Mesh). Formulated for artistic and decorative 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. Depending on the firing temperature, it develops an interesting range of grays, from cement to dark gray, which satisfies the most avant-garde trends in artistic ceramics. Suitable for tableware (**food-safe**), according to [ISO 6486](#). Available in extruded body (moist form).

Firing range: **Cone 5-10** (2192°-2372°F)

Biscuit temperature: Cone 06 (1855°F)

Water content: 19%

Plasticity (IP Atterberg): 16

Carbonate content (CaCO₃): 0%

Drying shrinkage: 5.7%


Firing shrinkage at Cone 10: 6.7%

Porosity (water absorption) at Cone 10: 0.1%

Dry bending strength: 2.9 N/mm²

Fired bending strength (1300°C): 42.9 N/mm²

Thermal coefficient (25-500°C): $53.8 \times 10^{-7} \text{ } ^\circ\text{C}^{-1}$

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



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