



High Fire Clays

PRN - Black Sculpture Clay



PRNF

Item number: 13 620 200 | UPC: 8422830136018



Black Sculpture Clay with Fine Grog

Black sculpture clay body with 40% fine grog (up to 35 Mesh). Formulated for artistic ceramics, it is ideal for sculpture. The high content of grog confers a beautiful textured surface and an excellent behavior during drying and firing. Its beautiful and intense black firing color in oxidizing atmosphere is very exclusive of PRN range and becomes an ideal artistic mean of expression. In reducing atmosphere, metallic effects with shades of blue are obtained. Available in extruded body (moist form).

Firing range: **Cone 5-7 (2205°-2295°F)**

Biscuit: Cone 06 (1855°F)

Water content: 21%

Plasticity (IP Atterberg): 22

Carbonate content (CaCO₃): 0%

Drying shrinkage: 7.0%

Firing shrinkage at Cone 7: 4.5%

Porosity (water absorption) at Cone 7: 9.4%

Dry bending strength: 2.0 N/mm²

Fired bending strength at Cone 7: 27.5 N/mm²

Thermal coefficient (a_{25-500°C}): 55.8x10⁻⁷°C⁻¹

 Film-wrapped pack |  27.6 lb (12.5 kg)

