



SIO-2 - BERLIN STONEWARE CLAY GRAY 0-0.2 MM CHAMOTTE

Grey stoneware clay with 40% impalpable chamotte, 0-0.2 mm. Designed for artistic ceramics, it is ideal for turning and modeling pieces with fine details and a smooth surface. The high chamotte content guarantees excellent behavior during the drying and firing phase. Depending on the firing temperature, it develops a beautiful range of grays, from cement color to dark gray, satisfying the most cutting-edge trends in artistic ceramics. Suitable for the production of tableware (food-safe), in compliance with ISO 6486 standard. Available in extruded plastic clay. **Technical specifications:**

- Firing temperature: 1200-1300°C
- Biscuit temperature: 1000°C
- Moisture: 19%
- Plasticity (IP Atterberg): 16
- Lime saturation (CaCO₃): 0%
- Shrinkage during drying: 5.7%
- Shrinkage during firing (1300°C): 6.7%
- Porosity (water absorption at 1300°C): 0.1%
- Dry mechanical strength: 2.9 N/mm²
- Fired mechanical strength (1300°C): 42.9 N/mm²
- Coefficient of expansion (25-500°C): 53.8x10⁻⁷°C⁻¹

Color / Size

12,5 KG

Brown

55213