



SIO-2 - ZUMAIA STONEWARE CLAY GRAY 0-0.5 MM CHAMOTTE

Grey stoneware clay with 40% fine chamotte 0-0.5 mm has been designed for artistic and decorative ceramics and is ideal for sculptures and outdoor pieces (plant pots, paving, etc.). The high chamotte content gives character to the ceramic piece and provides excellent behavior during the drying and firing phase. Depending on the firing temperature, it develops a beautiful range of greys, from cement tone to dark grey, satisfying the latest trends in artistic and decorative ceramics. Available in extruded plastic body. **Technical specifications**

- Firing temperature: 1200-1300°C
- Biscuit temperature: 1000°C
- Moisture: 17%
- Plasticity (IP Atterberg): 16
- Calcimetry (CaCO₃): 0%
- Shrinkage on drying: 5.5%
- Shrinkage at firing (1300°C): 3.9%
- Porosity (water absorption at 1300°C): 2.6%
- Dry mechanical strength: 2.5 N/mm²
- Fired mechanical strength (1300°C): 37.8 N/mm²
- Coefficient of expansion (25-500°C): 59.9x10⁻⁷°C⁻¹

Color / Size
12,5 KG

Grey

55214