



## SIO-2 - PRGF STONEWARE CLAY BROWN 0-0.5 MM CHAMOTTE

The refractory stoneware clay "Gris" with 40% of fine chamotte 0-0.5 mm has been designed for artistic ceramics and is ideal for sculpture, decorative murals, and Raku pieces. Its name "Gris" comes from its raw color. The high amount of chamotte gives character to the ceramic, ensuring excellent performance during the drying and firing process. During firing, the PRG range develops a popular bright toasty brown color, with shades that enhance the relief, making it an ideal medium for artistic expression. This stoneware is supplied in extruded plastic body. **Technical specifications:**

- Firing temperature: 1240-1300°C
- Biscuit temperature: 1000°C
- Moisture: 21%
- Plasticity (IP Atterberg): 19
- Calcimetry (CaCO<sub>3</sub>): 0%
- Shrinkage during drying: 6.2%
- Shrinkage during firing (1300°C): 4.6%
- Porosity (water absorption at 1300°C): 7.4%
- Dry mechanical resistance: 3.7 N/mm<sup>2</sup>
- Fired mechanical resistance (1300°C): 25.4 N/mm<sup>2</sup>
- Coefficient of expansion (25-500°C):  $54.6 \times 10^{-7} \text{ } ^\circ\text{C}^{-1}$

**Color / Size**
**12,5 KG**
**Brown**
**55211**