

## **Specialty Bodies and Porcelain**

## **UPSALA - Blue Porcelain**



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Ref.16 200 001 | EAN: 8422830162017

## Blue porcelain

Upsala is a unique blue porcelain noted for its beautiful cobalt blue. It has high plasticity, which makes it ideal for wheel-throwing and modelling. Its formula is very stable and provides a secure firing range between 1200 and 1240°C (oxidizing atmosphere). Suitable for tableware (food-safe), according to ISO 6486:1999. Available in extruded body (moist form). Presented in a practical 5 kg cylindrical format with double packaging.

Firing range: 1200-1240°C Biscuit temperature: 1000°C

Water content: 21%

Plasticity (IP Atterberg): 11 Carbonate content (CaCO3): 0%

Drying shrinkage: 5.2%

Firing shrinkage (1220°C): 10.4%

Porosity (water absorption at 1220°C): 0.0%

Dry bending strength: 3.3 N/mm2

Fired bending strength (1220°C): 47.2 N/mm2 Thermal coefficient (25-500°C): 58.3x10^-7°C^-1



Double packaging 5 kg



