

TECHNICAL INFORMATION

CARBONATO DE CALCIO 600

557-53600-000



DESCRIPTION

Extra fine and high purity natural calcium carbonate, industrially processed and micronized under the highest quality standards.

USE

Product used as in the production of paints, coatings, and in a wide variety of industrial processes, such as: mixing with PVC, PE, adhesives, manufacture of synthetic canvas, etc.

Line Industrial/Professional Line

PROPERTIES

PHYSICAL PROPERTIES	DATA
Calcium Carbonate (CaCO ₃) % m/m	99.0 min.
Silica (SiO ₂)	< 0.50 ppm
Iron (Fe ₂ O ₃)	< 232 ppm
Aluminum (Al)	< 0.20 ppm
Magnesium (Mg)	< 1252 ppm
Mercury (Hg)	< 0.5 ppm
Lead (Pb)	< 32 ppm
Cadmium (Cd)	< 9.1 ppm
Arsenic (As)	< 0.1 ppm
Chromium (Cr)	< 17.7 ppm
Apparent density (g/cm ³)	850 – 900
Density (kg/l)	2.35 – 2.45
Residues on ignition	52-55%
Whiteness	75 – 85%
Moisture loss	0.50% máx.
dv (50)	4.30 µm
dv (97)	23.2 µm

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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Oil absorption ASTM D281

20 - 23g/100 g

CONTAINERS and COLORS

AVAILABLE CONTAINERS

25kg bag

1000kg bag

AVAILABLE COLORS

White

PRODUCT APPLICATION

Application Instructions

This product should be prepared according to the requirements of the specific industrial process.

NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, away from sunlight or intense heat.

HEALTH

- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose
- ✓ This a professional/industrial product and it should be applied by properly trained personnel, wearing appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>

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