

PRODUCT SPECIFICATIONS

Vt-p-01-f1 Rev. 0



I. PRODUCT INFORMATION

Comercial Name	QUIMEX 97
Chemical Name	Calcium Hydroxide
Chemical Formula	Ca(OH) ₂
Product Description	<p>QUIMEX 97 is a highly specialized product used as an additive in lubricants that requires high purity and low impurities, it is used in the making of tortillas or flour, it helps regulate pH, inhibition of fungus, moho or yeast in addition to providing better final product quality color.</p> <p>This product is primarily a source of calcium. Meets the specification of Food Chemical Codex.</p>

II. PRODUCT PROPERTIES

TYPICAL CHEMICAL PROPERTIES		<u>Reference</u>	<u>Specifications</u>
Calcium Hydroxide	Ca(OH)₂	ASTM C-25	97.0 % min.
Calcium Oxide	CaO	ASTM C-25	73.41 % min.
Magnesium Oxide*	MgO	XRF	0.7 % máx.
Silicon Oxide*	SiO₂	XRF	0.5 % máx.
Oxide Iron & Aluminium*	Fe₂O₃ + Al₂O₃	XRF	0.5 % máx.
Carbon Dioxide	CO₂	LECO	0.85 % máx.
TYPICAL PHYSICAL PROPERTIES			
% Free Moisture	H₂O	GRAVIMETRIC	1.0 % máx.
Granul scale (% which pass)	No. 200	ASTM C-110	97.0 % min.
	No. 325	ASTM C-110	90.0 % min.

*XRF: X Ray Fluorescence, reported if the client requests it.

III. PRESENTATION

Presentation **Paper bags (25kg & 50lb), Tonbags & Bulk**

IV. STORAGE RECOMMENDATION

Keep at room temperature and protected from moisture.

V. CERTIFICATIONS

- ISO 9001 : 2015

VI. EXPIRATION DATE OR PREFERRED USE

- 12 months

VII. MANUFACTURER INFORMATION

Made By: PLANTA TORREÓN.
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VIII. CHANGES WITH RESPECT TO THE PREVIOUS REVIEW

New format, Rev.0 December 2019
Rev. 1 July 2020 Review Specifications

The information set forth here is intended to help customers determine if our product is suitable for their applications. The use of the product is the responsibility of the consumer, as well as the suitability of using the product in its processes or applications. The need to modify this specification must be made in writing by the company and at least 6 months in advance.

