

PRODUCT INFORMATION

WARAMONT® CA

Product Description

WARAMONT® CA is consisting of calcium salts of montanic acids. Montanic acids are straight-chained monocarboxylic acids with a chain length in the range of mainly C28 – C32.

INCI: Calcium Montanate, Montan Cera, Montan Wax.

General Advantages

High-melting hard wax. Excellent thermal stability, low volatility and high color stability. Acts as an anti-caking agent, allowing the free movement of solid powders.

INCI: classified as an anti-caking agent, viscosity-regulating.

Examples of Use

Pressed and loose cosmetic powders, peeling formulations, natural substitute for microparticles made of polyethylene.

Delivery Specifications *

Characteristics	Unit	Target value	Method
Acid value *	mg KOH/g	0 – 15	ISO 2114
Ca content	% w/w	3.5 – 4.8	AAS
Volatility	% w/w	max. 2	Internal method
Colour	–	light yellowish	visual

Packaging and Handling

Physical form Powder: min 99 % < 2,000 µm

Packaging Paper bag

Storage Store at ambient temperature on a dry place. Protect from heat/overheating and direct sunlight. The minimum remaining period is 1.5 years and is defined as the minimum shelf life at the customer. Thereafter, tests of the chemical characteristics are recommended. The maximum shelf life of 5 years is indicated.

Safety

WARAMONT® CA

- is made from a fossil biological source
- is not readily biodegradable according to OECD criteria but is inherently biodegradable
- is not classified as carcinogenic, mutagenic or reprotoxic; no health or environmental hazards are known, provided it is applied in industrial and professional settings

Delivery Time and Availability

Standard delivery time: 2 – 3 weeks. Preconditions can be met for achieving shorter delivery times on standard products when demanded by the market.

Legislation

Food contact legislation:

- Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food

Other legislation:

- REACh, RoHS and CONEG compliant
- Listed in relevant National Inventories

For further information, please contact application@voelpker.com.