

PRODUCT INFORMATION

CEVO-cos K-4419

Product Description

CEVO-cos K-4419 is a patented organic acid wax, fully based on renewable plant waxes. It consists of natural long-chain fatty acids (mainly C19 – C32).

General Advantages/Examples of Use

Thanks to its high acid number, CEVO-cos K-4419 can easily be saponified and is therefore ideal for the production of stable wax emulsions of many different kinds.

CEVO-cos K-4419 is, for example, suitable for the formulation of the following cosmetic products:

- Sticks for decorative cosmetics/deo sticks
- Body butter
- Hair wax

Delivery Specifications *

Characteristics	Unit	Target value	Method
Acid value *	mg KOH/g	135 – 170	ISO 2114
Drop point *	°C	78 – 85	ASTM 3954
Colour	–	light yellow	AA 3.2.1.505
Viscosity @ 120 °C	mPas	approx. 5 – 23	AA 3.2.1.520

Packaging and Handling

Physical form	Pastilles
Packaging	Paper bag or Big 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

CEVO-cos K-4419

- is made from a renewable botanic source
- reached the criteria for inherent biodegradability (OECD Guideline 301 D, Closed Bottle Test)
- is not classified as carcinogenic, mutagenic or reprotoxic; no health or environmental hazards are known, provided it is applied in industrial and professional settings

For more information, consult SDS.

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.

Remark: Voelpker's R&D department is permanently developing new special wax blends. Please contact us for your individual requirements.

Legislation

- Product for cosmetic applications
- RoHS and CONEG compliant
- Listed in USA and Canada
- REACH compliant
- INCI: Carnauba Acid Wax
- CAS: 442682-58-8

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