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. Stabilisation resp. binding of oils and pigments in waxy cosmetic pencil refills. For more info order our cosmetic wax brochure: "FOR BETTER CARE PRODUCTS".

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
- Emulsions/creams

Delivery Specifications *

Characteristics	Unit	Target value	Method
Acid value *	mg KOH/g	120 – 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 maximum shelf life is 5 years after production. Thereafter, tests of the chemical characteristics are recommended. After delivery, a minimum remaining shelf life at the customer of 1.5 years is warranted.

Safety

CEVO®-cos K-4419
- is made from a renewable botanical 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

Food contact legislation:
- Product for cosmetic applications

Other legislation:
- REACh, RoHS and CONEG compliant
- TSCA (USA): listed
- INCI: Carnauba Acid Wax
- CAS: 442682-58-8

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

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