

PRODUCT INFORMATION

CEVO®-care P-8015

Product Description

CEVO®-care P-8015 is a special wax blend, consisting of esters of long-chain fatty acids (mainly C28 – C32) and hydrocarbon waxes. Candelilla wax substitute.

General Advantages

CEVO®-care P-8015 is, for example, applicable in emulsion polishes, water-proofing, aqueous mould release formulations. CEVO®-care P-8015 formulations can be buffed to gloss and provide good hydrophobicity. Technical support available upon request.

Examples of Use

Emulsion (aqueous/solvent-based)

Phase A:

- 3 g Span® 60 (Croda)
- 50 g Crystal oil 60

Phase B:

- 5 g CEVO®-care P-8015
- 5 g Emulan® OC (BASF)
- 37 g Water (demineralised)

Preparation method:

- Phase A is stirred continuously and preheated to approx. 85 °C.
- Phase B is firstly heated to boiling point. Then keep a temperature in between 95 – 100 °C for about 1 min. whilst stirring the pre-emulsion.
- Next cool down to approx. 90 °C and slowly add phase B to phase A. Stir continuously for about 1 min. and cool down to approx. 40 °C.

Delivery Specifications *

Characteristics	Unit	Target value	Method
Acid value *	mg KOH/g	14 – 25	ISO 2114
Saponification value	mg KOH/g	approx. 65 – 85	ISO 3681
Drop point *	°C	75 – 85	ASTM 3954
Colour	–	pale yellow	AA 3.2.1.505

Packaging and Handling

Physical form	Pastilles or flakes
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

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 for the preparation of aqueous dispersions. Please contact us for your individual requirements.

Legislation

Food contact legislation:

- Product for technical applications

Other legislation:

- REACH, RoHS and CONEG compliant
- Ingredients listed in all relevant national inventories

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