PRODUCT INFORMATION

CEVO®-care P-5622

Product Description

CEVO®-care P-5622 is a special wax, based on ester waxes.

General Advantages

CEVO®-care P-5622 is a special wax for the preparation of solvent-based pastes.

Examples of Use

- Product for technical applications.
- Special wax for the preparation of solvent-based pastes (e.g. polishes, mould release pastes)

Paste (lab scale):
- 6 g Special wax CEVO®-care P-5622
- 6 g Paraffin 52/54
- 1 g Ozokerite
- 46 ml Mineral spirit (e.g. ShellSol D60; 175/200 °C)

1. CEVO®-care P-5622, Paraffin 52/54 and Ozokerite are melted together at 110 °C and mixed well.
2. Subsequently mineral spirit (e.g. ShellSol D60) is added whilst stirring; the temperature of the mixture cools down to approx. 60 °C.
3. When the temperature of the mixture has reached 48 °C, it is poured into a shoe paste tin container.
4. Let the mixture cool at a cool, windless place.

Remarks:
The temperatures (especially when filling into cans) and stirring action have to be adjusted to own requirements and according to the used equipment. The base receipt described above can be modified according to the individual requirements. Typical ingredients: OP wax, beeswax, lanolin, odorous compounds, etc.

Delivery Specifications *

Characteristics	Unit	Target value	Method
Acid value *	mg KOH/g	< 10	ISO 2114
Drop point *	°C	90 – 100	ASTM 3954
Saponification value	mg KOH/g	< 20	ISO 3681
Colour	–	light yellow	AA 3.2.1.505

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

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.

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