

Technical Data Sheet - KahlWax 8105 Yellow Beeswax

Characteristics

KahlWax 8105 Yellow Beeswax is pure beeswax obtained from the honeycombs of bees (*Apis Mellifera*). It forms flexible protective layers on skin and enhances adhesion of formulations. Therefore, it is an excellent volumizing agent for lashes used in mascara. When used in W/O emulsions, pastes, and anhydrous systems like oleogels, it regulates viscosity.

Recommended for

- | | |
|--|---|
| <input checked="" type="checkbox"/> Industrial Application | <input checked="" type="checkbox"/> Personal Care |
| <input type="checkbox"/> Pharma | <input type="checkbox"/> Food |

Compliance status

- | | |
|---|---|
| <input checked="" type="checkbox"/> Natural Cosmetics | <input type="checkbox"/> European Pharmacopoeia |
| <input type="checkbox"/> Organic Cosmetics | <input type="checkbox"/> USP/NF |

General

Parameter		Unit
INCI (EU)	Cera Alba	
CAS no.	8012-89-3	
Color	yellow	
Appearance	pellets	
Shelf life	1096	days
Storage temperature	max. 30	°C
Penetration	approx. 22 dmm	

Color and shape of the product may differ slightly within a production batch due to the production process.

This product information is indicative and does not include any guarantee. It does not relieve the purchaser from examining the product upon delivery and gives no assurance of stability of the product for any particular purpose.

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Specification

Parameter		Unit
Drop point	61 - 65	°C
Acid value	17 - 22	mg KOH/ g
Saponification value	87 - 102	mg KOH/ g
Ester value	70 - 80	mg KOH/ g

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