

Technical Data Sheet - KahlWax 6202 Micro

Characteristics

KahlWax 6202 Micro is a white hydrocarbon wax with very similar chemistry and application like natural ozokerites. It has a higher molecular weight and viscosity than most other waxes in this group. KahlWax 6202 Micro shows excellent oil binding capacity especially in lipsticks in which it is also used to regulate melting point and hardness. Furthermore, it stabilizes the consistency of W/O emulsions and enhances storage stability without raising 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 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 Microcristallina	
CAS no.	63231-60-7	
Color	white	
Appearance	pellets	
Shelf life	1096	days
Storage temperature	max. 40	°C

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	78 - 84	°C
Congealing point	70 - 76	°C
Needle penetration	ca. 15 dmm	
Viscosity (100°C)	ca. 12 mm ² /s	

Due to the particular chemical composition and physical parameters of this product, the INCI "Ozokerite" can be used instead of "Cera Microcristallina" (non-EU)

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