

Technical Data Sheet - KahlWax 6279L Myrica

Characteristics

KahlWax 6279L Myrica is derived from berry fruit peels of the Myrica Pubescens tree native in Latin America. The wax is very unique as it has no double bonds and is rather a naturally "hydrogenated" oil but solid. Due to its chemical structure it is very stable against oxidation. Very untypical is the low melting point combined with an exceptional hardness which results in excellent spreadability. KahlWax 6279L Myrica reduces stickiness of O/W emulsions and oleogels, stabilizes stick preparations, and has excellent properties for hair styling products. In combination with fatty alcohols it can also be used in hair conditioners.

Recommended for

- | | |
|--|---|
| ☒ Industrial Application | ☒ Personal Care |
| ☐ Pharma | ☐ Food |

Compliance status

- | | |
|---|---|
| ☒ Natural Cosmetics | ☐ European Pharmacopoeia |
| ☐ Organic Cosmetics | ☐ USP/NF |

General

Parameter		Unit
INCI (EU)	Myrica Pubescens Fruit Wax	
CAS no.	1173925-95-5	
Color	off-white	
Appearance	pellets	
Shelf life	1096	days
Storage temperature	max. 30	°C
Penetration	approx. 4 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	45 - 55	°C
Acid value	5 - 25	mg KOH/ g
Saponification value	210 - 240	mg KOH/ g

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