



PRODUCT OVERVIEW

CONTENT

4-7	SPECIALTY WAXES
8-9	KAHLJELLIES
10-11	HYDROGENATED OILS
12-13	KAHLRESINS
14-15	KAHLBEADS
16	KAHLPOWDERS
17	KAHLCOMPLEXES
18-19	KAHLBASES
20-24	BEESWAX GRADES
25-26	CANDELILLA GRADES
27-28	CARNAUBA GRADES
29-31	HYDROCARBON WAXES





BESTSELLER

Bestseller



VEGAN

Free of animal-derived
raw material



SUITABLE FOR
**NATURAL
COSMETICS**

Suitable for natural
cosmetics



**UP
CYCLING**

Upcycled raw material



PHARMA

Complies with
European
Pharmacopoeia



**ORGANIC
CERTIFIED**

Certified as suitable
for organic cosmetics

SPECIALTY WAXES

KAHLWAX 6290 BERRY

This soft wax is derived from berries of *Rhus verniciflua*. As part of it melts below 30 °C, it has a very silky and soft skin feel, comparable to a classic emollient. It is very versatile and improves the sensory properties of formulations. Furthermore, it stabilizes structures of other crystallizing materials, e.g. high-melting waxes.

- Skin Conditioner
- Re-fatting Agent
- Texture Enhancer
- Pay-off Enhancer
- Breakage Resistance Improver

KAHLWAX 2811 RICE

Our high-end quality of rice bran wax is characterized by its particular production procedure, which gives it high purity and a clear melt. The double-refined, light-colored, hard and high melting wax is derived from rice bran as a by-product of oil production. It adds a pleasant, dry, lightweight skin feel and gives matte appearance to formulations. It supports heat stability and breakage resistance in sticks and can create very hard formulations. Used in emulsions, it enhances viscosity, stability, and skin feel.

- Oil Binder / Thickener
- Texture Enhancer
- Stabilizer
- Viscosity Regulator

INCI (EU)	Rhus Verniciflua Peel Cera
MP	48-54 °C
Use level	1-20 %
Hardness	20-30 dmm



INCI (EU)	Oryza Sativa Bran Cera
MP	75-80 °C
Use level	1-15 %
Hardness	approx. 2 dmm



KAHLWAX 6607L MB SUNFLOWER

This double-refined, light-colored hard wax with a high melting point is derived from sunflower seeds as a by-product of oil production. It is characterized by an outstanding oil-binding capacity and broad compatibility with polar and non-polar emollients. It improves heat resistance and reduces stickiness.

- Oil Binder/ Thickener
- Viscosity Regulator
- Stabilizer
- Heat Resistance Improver

KAHLWAX 6607WOA SUNFLOWER

This light-colored hard wax with a high melting point is derived from sunflower seeds as a by-product of oil production. It is characterized by an outstanding oil-binding capacity and broad compatibility with polar and non-polar emollients. It improves heat resistance and reduces stickiness.

- Oil Binder/ Thickener
- Viscosity Regulator
- Stabilizer
- Heat Resistance Improver

KAHLWAX 6607H HYDROLYZED SUNFLOWER

This hard wax is obtained by hydrolysis of pure sunflower seed wax. As it is more hydrophilic and polar than regular sunflower wax, it is more suitable for emulsions. It generates a superb velvety skin feel and provides very high viscosity.

- Texture Enhancer
- Co-Emulsifier
- Stabilizer
- Viscosity Regulator

INCI (EU)	Helianthus Annuus Seed Cera, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus Seed Oil
MP	74-80 °C
Use level	1-15 %
Hardness	2-6 dmm



INCI (EU)	Helianthus Annuus Seed Cera
MP	74-80 °C
Use level	1-15 %
Hardness	2-6 dmm



INCI (EU)	Hydrolyzed Sunflower Seed Wax
MP	65-71 °C
Use level	1-20 %
Hardness	2-6 dmm



KAHLWAX 6684 JASMINE

This soft, amber-colored wax with the phenomenal smell of jasmine blossoms is derived from *Jasminum grandiflorum* as a by-product of the perfume industry. It is ideal for skin care as it creates very creamy and rich emulsions, its impact being similar to that of an emollient. In addition, jasmine wax provides superior texture and excellent pay-off.

- Skin Conditioner
- Re-fatting Agent
- Oil Binder/ Thickener
- Texture Enhancer
- Stabilizer
- Pay-off Enhancer
- Viscosity Regulator

KAHLWAX 6692 ROSE

This medium soft wax with elegant rose fragrance is derived from damask roses as a by-product of the perfume industry. In emulsions it improves smoothness and texture, while also leading to a richer skin feel. It also works perfectly as a viscosity enhancer in anhydrous products.

- Oil Binder/ Thickener
- Texture Enhancer
- Stabilizer
- Viscosity Regulator

INCI (EU)	Jasminum Grandiflorum Flower Cera
MP	59-65 °C
Use level	1-2 %
Hardness	approx. 30 dmm



INCI (EU)	Rosa Damascena Flower Cera
MP	57-64 °C
Use level	1-2 %
Hardness	approx. 15 dmm



KAHLWAX 6279L MYRICA

This unique wax combines a high hardness with a low melting point and is derived from berries of the Myrica pubescens tree. As it has no double bonds, it is very stable against oxidation. Myrica wax shows excellent performance as a hair conditioning agent that reduces combing force. It provides excellent hold and allows for remoldable hair styles.

- Hair Conditioner
- Skin Conditioner
- Re-fatting Agent
- Oil Binder/ Thickener
- Texture Enhancer
- Viscosity Regulator

KAHLWAX 6614 TEA

This soft, dark-olive-colored wax has a characteristic natural tea scent and flavor and is obtained from green and black tea leaves. It is perfect for color cosmetics and sticks, providing excellent pay-off and smoothness. It makes oleogels and emulsions more substantial and increases creaminess.

- Re-fatting Agent
- Oil Binder/ Thickener
- Texture Enhancer
- Pay-off Enhancer
- Viscosity Regulator

KAHLWAX 6698 ORANGE

This soft, dark orange wax with refreshing citrus scent combines the emollient character of orange peel wax with the texture enhancing and stabilizing properties of berry wax. It is perfectly suited for hair and skin care products, as it conditions, provides smoothness and shine.

- Hair Conditioner
- Skin Conditioner
- Re-fatting Agent
- Gloss Enhancer
- Oil Binder/ Thickener
- Texture Enhancer
- Stabilizer
- Pay-off Enhancer
- Viscosity Regulator

INCI (EU)	Myrica Pubescens Fruit Cera
MP	45-55 °C
Use level	1-10 %
Hardness	approx. 4 dmm



INCI (EU)	Camellia Sinensis Leaf Wax
MP	60-66 °C
Use level	1-3 %
Hardness	approx. 50 dmm



INCI (EU)	Citrus Aurantium Dulcis Peel Cera, Rhus Verniciflua Peel Cera
MP	44-50 °C
Use level	0.5-5 %
Hardness	approx. 60 dmm



KAHL JELLIES

KAHLJELLY 7036PLUS MB VEGO

A vegan and natural alternative to petroleum jelly based on berry wax and castor oil. This multifunctional blend can be used in all kinds of color cosmetics, skin and hair care applications, has a super soft, silky lip and skin feel and improves pay-off. It can also be useful to solve problems such as syneresis (oil bleeding).

- Skin Conditioner
- Oil Binder/ Thickener
- Pay-off Enhancer
- Re-fatting Agent
- Texture Enhancer
- Cosmetic Base

Also available without Ascorbyl Palmitate as **7037 BERRY**

KAHLJELLY 7038 COCO

This blend based on coconut oil offers multifunctional activity is especially recommended for hair applications. It has a silky soft skin feel, is easily spreadable and can be utilized to balance hardness and enhance pay-off. The cost-effective jelly is suitable for vegan and natural formulations.

- Skin Conditioner
- Oil Binder/ Thickener
- Pay-off Enhancer
- Re-fatting Agent
- Texture Enhancer
- Cosmetic Base

INCI (EU)	Ricinus Communis Seed Oil, Rhus Verniciflua Peel Cera, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus Seed Oil
MP	42-48 °C
Use level	15-25 %
Hardness	120-160 dmm



INCI (EU)	Cocos Nucifera Oil, Olea Europaea Fruit Oil, Rhus Verniciflua Peel Cera, Helianthus Annuus Seed Cera
MP	58-64 °C
Use level	2-30 %
Hardness	approx. 120 dmm



KAHLJELLY 7235 MB NATURAL

A natural petrolatum alternative based on castor oil, beeswax and carnauba wax. It has a super soft, rich lip and skin feel and is an excellent pay-off enhancer in hard systems, such as hot poured products, pencils, sticks or body butter bars. It can be useful to solve problems such as syneresis (oil bleeding).

- Skin Conditioner
- Oil Binder/ Thickener
- Pay-off Enhancer
- Re-fatting Agent
- Texture Enhancer
- Cosmetic Base

Available as certified organic grade **7236 MB ORGANIC**

INCI (EU)	Ricinus Communis Seed Oil, Cera Alba, Copernicia Cerifera Cera, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus Seed Oil
MP	55-62 °C
Use level	5-15 %
Hardness	150-180 dmm



HYDROGENATED OILS

KAHLWAX 2178 CASTOR

A light-colored, hard and high melting wax obtained by full hydrogenation of virgin castor oil. It acts as binder and viscosity enhancer for emulsions, pastes, and anhydrous systems and has excellent pigment dispersing properties.

- Oil Binder/ Thickener
- Viscosity Regulator
- Stabilizer

KAHLWAX 6237 RAPESEED

This white, high quality, buttery wax is obtained from rapeseed oil via hydrogenation. It has a very soft, creamy consistency and is an ideal alternative to butters.

- Skin Conditioner
- Oil Binder/ Thickener
- Pay-off Enhancer
- Re-fatting Agent
- Texture Enhancer
- Viscosity Regulator

KAHLWAX 6240 VEGETABLE

This soft, low-melting wax is derived from hydrogenation of non-GMO soybean oil. It is semi-occlusive on the skin and acts as a lubricious re-fatting emollient and texture modifier. Furthermore, it improves pay-off and gliding properties.

- Re-fatting Agent
- Pay-off Enhancer
- Texture Enhancer
- Viscosity Regulator

INCI (EU)	Hydrogenated Castor Oil
MP	85-88 °C
Use level	1-10 %
Hardness	2-6 dmm



INCI (EU)	Hydrogenated Rapeseed Oil
MP	36-39 °C
Use level	2-45 %
Hardness	approx. 120 dmm



INCI (EU)	Hydrogenated Vegetable Oil
MP	37-44 °C
Use level	5-30 %
Hardness	90-110 dmm





KAHL RESINS

KAHLRESIN 1218 ECO

This colorless, viscous emollient is a cost-effective, high-performance product suitable for a wide range of cosmetic products and budgets. KahlResin 1218 Eco acts as a film former, adds gloss, boost product adhesion and improves viscosity.

- Hair Styling Aid
- Oil Binder/ Thickener
- Pay-off Enhancer
- Gloss Enhancer
- Film Former

KAHLRESIN 5723 MB ARAUCARIA + OCTYLDODECANOL

This golden yellow, natural film former is based on pinewood resin (Genus Araucaria) and premixed with octyldodecanol for easy handling. It enhances gloss and transfer resistance and acts as a natural alternative to polybutene.

- Hair Styling Aid
- Oil Binder/ Thickener
- Pay-off Enhancer
- Gloss Enhancer
- Film Former

KAHLRESIN 5725 MB ARAUCARIA + CASTOR OIL

This golden yellow, natural film former is based on pinewood resin (Genus Araucaria) and premixed with castor oil for easy handling. It enhances gloss and transfer resistance and acts as a natural alternative to polybutene.

- Hair Styling Aid
- Oil Binder/ Thickener
- Pay-off Enhancer
- Gloss Enhancer
- Film Former

Also available as blend with sunflower seed oil **5720 SUNFLOWER**

INCI (EU)	Hydrogenated Styrene/ Methyl Styrene/Indene Copolymer, Paraffinum Liquidum
Refractive index	1.4800-1.5000
Use level	2-50 %



INCI (EU)	Glyceryl Rosinate, Octyldodecanol
Refractive index	1.4873
Use level	2-70 %



INCI (EU)	Glyceryl Rosinate, Ricinus Communis Seed Oil, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus Seed Oil
Refractive index	1.4998
Use level	2-70 %



KAHLRESIN 6720 SHOREA ROBUSTA + SUNFLOWER OIL

This slightly yellowish natural film former is based on Shorea robusta resin premixed with organic sunflower seed oil for easy handling. It enhances adhesion to skin, lashes, brows, and hair and provides superior gloss.

- Hair Styling Aid
- Oil Binder/ Thickener
- Pay-off Enhancer
- Gloss Enhancer
- Film Former

KAHLRESIN 6723 MB SHOREA ROBUSTA + OCTYLDODECANOL

This slightly yellowish natural film former is based on Shorea robusta resin premixed with octyldodecanol for easy handling. It enhances adhesion to skin, lashes, brows, and hair and provides superior gloss.

- Hair Styling Aid
- Oil Binder/ Thickener
- Pay-off Enhancer
- Gloss Enhancer
- Film Former

INCI (EU)	Shorea Robusta Resin, Helianthus Annuus Seed Oil, Tocopherol
Refractive index	1.4918
Use level	2-70 %



INCI (EU)	Shorea Robusta Resin, Octyldodecanol
Refractive index	1.4838
Use level	2-70 %



KAHL BEADS

KAHLBEADS 2178P CASTOR

These fine white beads made from castor oil are a biodegradable, eco-friendly alternative to synthetic peeling particles. They are very mild yet effective as gentle exfoliants. KahlBeads are water-insoluble and can be easily incorporated into formulations but should be used at <45 °C to avoid melting.

- Exfoliating Agent

KAHLBEADS 2811P RICE

These pale yellow rice wax beads are a biodegradable, eco-friendly alternative to synthetic peeling particles. Due to their perfectly round shape, they are very mild yet effective as gentle exfoliants. They are water-insoluble and can be easily incorporated into formulations but should be used at <55 °C to avoid melting.

- Exfoliating Agent

KAHLBEADS 7625P CARNAUBA + BEESWAX

Made from beeswax and carnauba wax, these yellow beads are a biodegradable, eco-friendly alternative to synthetic peeling particles. KahlBeads are water-insoluble and can be easily incorporated into formulations but should be used at <50 °C to avoid melting. These mild yet effective exfoliants are also available in organic quality.

- Exfoliating Agent

INCI (EU)	Hydrogenated Castor Oil
MP	83-89 °C
Use level	4-25 %
Particle size	250-700 µm



INCI (EU)	Oryza Sativa Bran Cera
MP	75-80 °C
Use level	2-10 %
Particle size	250-700 µm



INCI (EU)	Cera Alba, Copernicia Cerifera Cera
MP	78-84 °C
Use level	4-25 %
Particle size	250-500 µm



KAHL POWDERS

KAHLPOWDER 2442P5 CARNAUBA

This light yellow carnauba wax powder absorbs excessive sebum and reduces skin shine, thanks to its high oil binding capacity. It acts as a soft-focus agent, blurring fine wrinkles and providing a more even complexion. It has to be added at <50 °C to avoid melting.

- Mattifying Agent
- Exfoliating Agent

KAHLPOWDER 2811P7 RICE

This light yellow rice wax powder has a natural mattifying effect by modifying the reflection of light, aided by its ability to absorb excess sebum. Furthermore, it acts as a soft-focus agent, blurring fine wrinkles and providing a more even complexion, and is perfectly suited as a gentle exfoliant. It has to be added at <50 °C to avoid melting.

- Mattifying Agent
- Exfoliating Agent

INCI (EU)	Copernicia Cerifera Cera
MP	82-86 °C
Use level	2-10 %
Particle size	<15 µm



INCI (EU)	Oryza Sativa Bran Cera
MP	75-80 °C
Use level	2-10 %
Particle size	<15 µm



KAHL COMPLEXES

KAHLCOMPLEX 6421 MB SUPERSOFT

This animal-free lanolin substitute consists of complex esters of natural fatty acids, isostearic acid and adipic acid. The pale, odorless, semisolid paste has powerful emulsifying properties, a water absorption capacity of 200 %, and is suitable for emulsions and anhydrous systems. It provides a very rich skin feel and enhances gloss.

- Skin Conditioner
- Re-fatting Agent
- Moisturizer
- Texture Enhancer
- Pay-off Enhancer

KAHLCOMPLEX 6422 VEGGIESOFT

This blend is a natural and vegan alternative to lanolin. Thanks to its high water binding capacity it works as a skin moisturizer. It can be used as co-emulsifier, stabilizer, viscosity enhancer, emollient, and re-fatting agent.

- Skin Conditioner
- Re-fatting Agent
- Moisturizer
- Texture Enhancer
- Pay-off Enhancer

INCI (EU)	Bis-Diglyceryl Polyacyladipate-2
MP	32-37 °C
Use level	4-15 %



INCI (EU)	Rhus Verniciflua Peel Cera, Simmondsia Chinensis Seed Oil, Cetearyl Alcohol, Myristyl Alcohol, Caprylic/Capric Triglyceride, Copernicia Cerifera Cera, Tocopherol, Helianthus Annuus Seed Oil
MP	40-46 °C
Use level	2-25 %



KAHL BASES

KAHLBASE 4074 NATURAL MATTE LIPSTICK

This medium hard, ivory base is designed for matte lipsticks, made exclusively of natural materials and requires only the addition of pigments. It moisturizes the lips and features excellent pay-off, pleasant hardness, and good breakage resistance.

- Cosmetic Base

KAHLBASE 4077 NATURAL LIPSTICK

This medium hard, light-colored base for lipstick is made exclusively from natural and organic materials. It is a perfect starting material to create glossy but long-lasting lipsticks. This base contains all essential components and requires only the addition of stabilizers such as antioxidants, pigments and, if desired, fillers for a matte appearance.

- Cosmetic Base



INCI (EU)	Simmondsia Chinensis Seed Oil, Ricinus Communis Seed Oil, Rhus Verniciflua Peel Cera, Kaolin, Caprylic/Capric Triglycerides, Copernicia Cerifera Cera, Euphorbia Cerifera Cera, Helianthus Annuus Seed Cera, Tocopherol, Helianthus Annuus Seed Oil
MP	67-73 °C
Use level	85-90 %
Hardness	40-70 dmm



INCI (EU)	Simmondsia Chinensis Seed Oil, Helianthus Annuus Seed Oil, Ricinus Communis Seed Oil, Rhus Verniciflua Peel Cera, Cera Alba, Helianthus Annuus Seed Cera, Euphorbia Cerifera Cera, Shorea Robusta Resin, Tocopherol, Ascorbyl Palmitate
MP	55-65 °C
Use level	60-90 %
Hardness	40-70 dmm



KAHLBASE 7704 NATURAL LIP BALM

A soft, light-colored base for lip balms made only from natural ingredients. This product simply requires the addition of fragrance, flavor, and/or oil-soluble actives, which can be added during cooling at 75 °C.

- Cosmetic Base

KAHLBASE 7040 SEABUCKTHORN

This multifunctional base ingredient offers endless application possibilities. Made from natural waxes and oils, the base features seabuckthorn wax - derived from the berries of the seabuckthorn. The soft yellow solid functions as a structural base for the creation of all kinds of cosmetic products. In addition, it can be used as booster ingredient to enhance the pay-off, spreadability, skin feel and texture.

- Cosmetic Base
- Texture Enhancer
- Pay-off Enhancer
- Re-fatting Agent

INCI (EU)	Helianthus Annuus Seed Oil, Simmondsia Chinensis Seed Oil, Ricinus Communis Seed Oil, Rhus Verniciflua Peel Cera, Cera Alba, Helianthus Annuus Seed Cera, Euphorbia Cerifera Cera, Shorea Robusta Resin, Tocopherol, Ascorbyl Palmitate
MP	55-65 °C
Use level	85-99 %
Hardness	50-80 dmm



INCI (EU)	Ricinus Communis Seed Oil, Crambe Abyssinica Seed Oil, Hippophae Rhamnoides Fruit Extract, Helianthus Annuus Seed Cera, Tocopherol, Helianthus Annuus Seed Oil
MP	68-74 °C
Use level	40-75 % (structural base); 5-35 % (booster)
Hardness	130-165 dmm



BEESWAX GRADES

KAHLWAX 8104 WHITE BEESWAX

A pure, fine white beeswax obtained from honeycombs of Apis Mellifera in cosmetic quality, which is carefully physically bleached and refined. Beeswax is the best-known and by volume the bestselling natural wax worldwide. Even though it has a quite heavy skin feel, it is still popular in many cosmetic preparations.

- Hair Styling Aid
- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Breakage Resistance Improver

KAHLWAX 8105 YELLOW BEESWAX

This pure, yellow beeswax is obtained from honeycombs of Apis Mellifera and has cosmetic quality. It is not bleached, but carefully filtrated. Beeswax is the best-known and by volume the bestselling natural wax worldwide. Even though it has a quite heavy skin feel, it is still popular in many cosmetic preparations.

- Hair Styling Aid
- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Breakage Resistance Improver

KAHLWAX 8108 WHITE PHARMA BEESWAX

This pure, fine white beeswax has pharmaceutical quality. It is obtained from honeycombs of Apis Mellifera and is carefully physically bleached and refined. Beeswax is the best-known and by volume the bestselling natural wax worldwide. It forms flexible protective layers on the skin and enhances adhesion of formulations.

- Hair Styling Aid
- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Breakage Resistance Improver

INCI (EU)	Cera Alba
MP	61-65 °C
Use level	1-20 %
Hardness	aproxx. 22 dmm



INCI (EU)	Cera Alba
MP	61-65 °C
Use level	1-20 %
Hardness	aproxx. 22 dmm



INCI (EU)	Cera Alba
MP	61-66 °C
Use level	1-20 %
Hardness	aproxx. 22 dmm



KAHLWAX 8109 YELLOW PHARMA BEESWAX

This pure, yellow beeswax is obtained from honeycombs of Apis Mellifera and has pharmaceutical quality. It is not bleached, but carefully filtrated. Beeswax is the best-known and by volume the bestselling natural wax worldwide. It forms flexible protective layers on the skin and enhances adhesion of formulations.

- Hair Styling Aid
- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Breakage Resistance Improver

KAHLWAX 8138 ORGANIC BEESWAX

This organic beeswax of very light color is gently processed and physically bleached. It is sourced exclusively from approved and certified beekeepers. Beeswax is the best-known and by volume the bestselling natural wax worldwide. It forms flexible protective layers on the skin and enhances adhesion of formulations.

- Hair Styling Aid
- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Breakage Resistance Improver

KAHLWAX 8139 ORGANIC BEESWAX

This yellowish, non-bleached organic beeswax is sourced exclusively from approved and certified beekeepers. Beeswax is the best-known and by volume the bestselling natural wax worldwide. It forms flexible protective layers on the skin and enhances adhesion of formulations.

- Hair Styling Aid
- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Breakage Resistance Improver

INCI (EU)	Cera Alba
MP	61-66 °C
Use level	1-20 %
Hardness	aproxx. 22 dmm



INCI (EU)	Cera Alba
MP	62-65 °C
Use level	1-20 %
Hardness	aproxx. 22 dmm



INCI (EU)	Cera Alba
MP	62-65 °C
Use level	1-20 %
Hardness	aproxx. 22 dmm



KAHLWAX 8019W WHITE BW SUBSTITUTE

This white blend has a moderate beeswax content and is an alternative to pure beeswax. It provides structuring properties for anhydrous and emulsion-based cosmetics but is also suitable for candles and other technical products.

- Oil Binder/ Thickener
- Viscosity Regulator
- Stabilizer

KAHLWAX 8070W WHITE BW SUBSTITUTE

This white blend has a high beeswax content and is an alternative to pure beeswax. It is mostly used for the production of emulsions, pastes, and stick preparations but is also suitable for candles and other technical products.

- Oil Binder/ Thickener
- Viscosity Regulator
- Stabilizer

KAHLWAX 1540 MB WHITE BW SUBSTITUTE

This blend is a very economic alternative to pure, white beeswax suitable for cosmetic and technical products such as candles.

- Oil Binder/ Thickener
- Viscosity Regulator
- Stabilizer

INCI (EU)	Cera Alba, Stearyl Stearate, Cera Microcristallina
MP	61-65 °C
Use level	1-20 %

INCI (EU)	Cera Alba, Stearyl Stearate, Cetyl Palmitate, Paraffin
MP	62-65 °C
Use level	1-20 %

INCI (EU)	Cera Microcristallina, Hydrogenated Vegetable Oil, Cera Alba, Hydrogenated Palm Acid, Stearyl Stearate
MP	61-65 °C
Use level	1-20 %



KAHLWAX 1545 YELLOW BW SUBSTITUTE

This blend is a very economic alternative to pure, yellow beeswax suitable for cosmetic and technical products such as candles.

- Oil Binder/ Thickener
- Viscosity Regulator
- Stabilizer

KAHLWAX 6103 MB VEGAN BW SUBSTITUTE

This light-colored beeswax alternative is completely free of animal-derived raw materials and suitable for vegan formulations. It is mainly used in stick preparations and emulsions.

- Oil Binder/ Thickener
- Viscosity Regulator
- Stabilizer

INCI (EU)	Cera Microcristallina, Hydrogenated Vegetable Oil, Cera Alba, Hydrogenated Palm Acid, Stearyl Stearate, Parfum, CI 47000, CI 26100
MP	61-65 °C
Use level	1-20 %

INCI (EU)	Cera Microcristallina, Hydrogenated Vegetable Oil, Stearyl Stearate, Stearic Acid
MP	61-65 °C
Use level	1-20 %
Hardness	10-20 dmm



KAHLWAX 2225 PHYTO

This unique blend is designed as a natural and vegan beeswax alternative. It is a moderately hard wax that, like beeswax, is malleable, has excellent oil-binding properties and skin adhesion. Typical applications are rich W/O emulsions, stick preparations, and hot poured products.

- Oil Binder/ Thickener
- Viscosity Regulator
- Stabilizer

KAHLWAX 2227 MEGAVEGGIE

This natural, vegan, and cost-effective alternative to beeswax is based on rice wax and coconut oil. Generally, it enhances structure, viscosity, and texture of formulations and shows excellent oil binding capacity. It can also be utilized to improve heat stability and to reduce the spreadability of oils.

- Oil Binder/ Thickener
- Viscosity Regulator
- Stabilizer

INCI (EU)	Helianthus Annuus Seed Cera, Olea Europaea Oil Unsaponifiables, Rhus Verniciflua Peel Cera, Shorea Robusta Resin
MP	68-74 °C
Use level	1-20 %
Hardness	approx. 17 dmm



INCI (EU)	Oryza Sativa Bran Cera, Hydrogenated Coconut Oil, Hydroxystearic Acid
MP	72-79 °C
Use level	1-20 %
Hardness	approx. 17 dmm



CANDELILLA GRADES

KAHLWAX 2039L CANDELILLA

This double-filtered, high-quality wax is obtained from the wild-growing shrub of the Euphorbia antisiphilitica family, native to Mexico. Candelilla wax is very adhesive, has a good oil binding capacity, creates very hard oleogels, and is easy to work with. It is more brittle than beeswax and less hard than carnauba wax.

- Oil Binder/ Thickener
- Viscosity Regulator
- Stabilizer

KAHLWAX 2039N CANDELILLA BLEND

This economic blend contains bleached and purified candelilla wax and paraffin. It improves hardness and surface gloss of stick preparations.

- Oil Binder / Thickener
- Viscosity Regulator
- Stabilizer

KAHLWAX 6702 NATURAL CL SUBSTITUTE

This candelilla wax alternative is a natural, animal-free blend of high quality ingredients. It is recommended for color cosmetic products, where it improves skin adhesion and stabilizes stick preparations. As it forms flexible layers on lashes and is an excellent volumizer, it is perfect for mascara formulations.

- Oil Binder / Thickener
- Viscosity Regulator
- Stabilizer

INCI (EU)	Euphorbia Cerifera Cera
MP	68-73 °C
Use level	1-15 %
Hardness	2-3 dmm



INCI (EU)	Euphorbia Cerifera Cera, Paraffin, Copernicia Cerifera Cera, Hydrogenated Vegetable Oil, Stearic Acid, Palmitic Acid
MP	68-73 °C
Use level	1-15 %



INCI (EU)	Helianthus Annuus Seed Cera, Shorea Robusta Resin, Rhus Verniciflua Peel Cera
MP	72-78 °C
Use level	1-15 %



KAHLWAX 7304 CL SUBSTITUTE

This light-colored economic blend of natural and synthetic ingredients is a 1:1 substitute for candelilla wax. It is often utilized in stick preparations to improve their demoulding, hardness and texture.

- Oil Binder / Thickener
- Viscosity Regulator
- Stabilizer

INCI (EU)	Paraffin, Copernicia Cerifera Cera, Montan Acid Wax, Hydrogenated Styrene/methyl styrene/indene Copolymer, Cera Microcristallina, Shorea Robusta Resin
MP	76-82 °C
Use level	1-15 %



CARNAUBA GRADES

KAHLWAX 2442 CARNAUBA

This yellow, standard quality of carnauba wax is derived from young leaves of the Copernicia prunifera palm, native to northeastern Brazil. It is a very hard, high melting, brittle wax with high crystallinity and outstanding oil binding capacity.

- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Heat Resistance Improver

KAHLWAX 2442L CARNAUBA

Our light-colored high-end quality of carnauba wax is derived from young leaves of the Copernicia prunifera palm, native to northeastern Brazil. To reduce impurities and discolorations, it is double-filtrated and carefully refined. It is a very hard, high melting, brittle wax with high crystallinity and outstanding oil binding capacity.

- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Heat Resistance Improver

KAHLWAX 2901 CW SUBSTITUTE

This low cost alternative to carnauba wax has a high hardness, high melting point and is suitable for vegan formulations. It is used for cosmetic and technical products.

- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Heat Resistance Improver

INCI (EU)	Copernicia Cerifera Cera
MP	82-86 °C
Use level	1-15 %
Hardness	0-1 dmm



INCI (EU)	Copernicia Cerifera Cera
MP	82-86 °C
Use level	1-15 %
Hardness	0-1 dmm



INCI (EU)	Paraffin, Glycol Montanate, Synthetic Wax
MP	76-82 °C
Use level	1-15 %



KAHLWAX 5023 CARNAUBA

This amber-colored, standard quality carnauba wax is derived from middle-aged leaves of the Copernicia prunifera palm, native to northeastern Brazil. It is a very hard, high melting, brittle wax with high crystallinity and outstanding oil binding capacity.

- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Heat Resistance Improver

KAHLWAX 5026 CARNAUBA

This amber-colored, filtrated quality of carnauba wax is derived from middle-aged leaves of the Copernicia prunifera palm, native to northeastern Brazil. It is a very hard, high melting, brittle wax with high crystallinity and outstanding oil binding capacity.

- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Heat Resistance Improver

KAHLWAX 6642 ORGANIC CARNAUBA

This light-colored organic carnauba wax is derived from young leaves of the Copernicia prunifera palm, native to northeastern Brazil. It is a very hard, high melting, brittle wax with high crystallinity. Remarkably, it has a significantly higher oil-binding capacity than other grades of carnauba wax.

- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Heat Resistance Improver

INCI (EU)	Copernicia Cerifera Cera
MP	80-86 °C
Use level	1-15 %
Hardness	0-1 dmm



INCI (EU)	Copernicia Cerifera Cera
MP	80-86 °C
Use level	1-15 %
Hardness	0-1 dmm



INCI (EU)	Copernicia Cerifera Cera
MP	82-86 °C
Use level	1-15 %
Hardness	0-1 dmm



HYDROCARBON WAXES

KAHLWAX 1848 MICRO

This petroleum-based hydrocarbon wax works as a plasticizer and supports homogeneity in solvent-based wax products. It is also suitable for chewing gum bases, food packaging, and cosmetic emulsions. It complies with CE Recommendation N°14.

- Oil Binder / Thickener
- Stabilizer
- Viscosity Regulator

KAHLWAX 1850 MICRO

This petroleum-based hydrocarbon wax works as a plasticizer and supports homogeneity in solvent-based wax products. It is also suitable for chewing gum bases, food packaging, and cosmetic emulsions. It complies with CE Recommendation N°14.

- Oil Binder / Thickener
- Stabilizer
- Viscosity Regulator

KAHLWAX 1899 MICRO

A white, medium hard hydrocarbon wax based on n- and isoparaffins. It is used in stick preparations, stabilizes melting point and hardness, and regulates viscosity in W/O emulsions, pastes, and oleogels.

- Oil Binder / Thickener
- Stabilizer
- Viscosity Regulator

INCI (EU)	Hydrogenated Microcrystalline Cera
CP	69-81 °C
Use level	1-15 %
Hardness	40-60 dmm



INCI (EU)	Hydrogenated Microcrystalline Cera
CP	70-80 °C
Use level	1-15 %
Hardness	20-35 dmm



INCI (EU)	Cera Microcristallina
MP	72-79 °C
Use level	1-15%
Hardness	11-18 dmm



KAHLWAX 2715 MICRO

This white petrochemical microwax consists of branched-chain hydrocarbons, works as a plasticizer and supports homogeneity in solvent-based wax products. It is also suitable for chewing gum bases, food packaging, and cosmetic emulsions. It complies with CE Recommendation N°14.

- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Breakage Resistance Improver

KAHLWAX 4180 SYNTHETIC

A hard, white and high melting hydrocarbon wax that can be used to raise viscosity, gloss, and heat resistance of formulations. When used in stick preparations, it generates very high gloss.

- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Heat Resistance Improver

KAHLWAX 6091 MICRO

This light petroleum-based wax mainly consists of branched-chain hydrocarbons, works as a plasticizer and supports homogeneity in solvent-based wax products. It is also suitable for chewing gum bases, food packaging, and cosmetic emulsions. It complies with CE Recommendation N°14.

- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator

INCI (EU)	Cera Microcristallina
MP	76-83 °C
Use level	1-15 %
Hardness	25-35 dmm



INCI (EU)	Synthetic Wax
MP	108-116 °C
Use level	1-10 %
Hardness	1 dmm



INCI (EU)	Cera Microcristallina
MP	76-83 °C
Use level	1-15 %
Hardness	17-27 dmm



KAHLWAX 6202 MICRO

This white hydrocarbon wax has a very similar structure and application to natural ozokerites. It shows excellent oil binding capacity, especially in lipsticks, where it also regulates melting point and hardness. It enhances storage stability of W/O emulsions without raising viscosity and complies with CE Recommendation N°14.

- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator

KAHLWAX 7395 MICRO

This light petroleum-based wax predominantly consists of branched-chain hydrocarbons. It increases the oil retention of pastes and anhydrous systems and acts as a thickener in W/O emulsions. It is also suitable as a solvent retention agent and crystallization improver in polishes.

- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator

KAHLWAX 7475 MICRO

A hard, white microcrystalline wax suitable for stick formulations. It improves heat resistance and raises the melting point of sticks without making them too brittle. It complies with CE Recommendation N°14.

- Oil Binder/ Thickener
- Stabilizer
- Viscosity Regulator
- Heat Resistance Improver

INCI (EU)	Cera Microcristallina
MP	78-84 °C
Use level	1-15 %
Hardness	9-16 dmm



INCI (EU)	Cera Microcristallina
MP	85-110 °C
Use level	1-15 %
Hardness	10-15 dmm



INCI (EU)	Cera Microcristallina, Polyethylene
MP	90-96 °C
Use level	1-15 %
Hardness	6-14 dmm





Kahl GmbH & Co. KG
Otto-Hahn-Strasse 2
22946 Trittau
Germany

www.kahlworld.com