

Founded in 1852, Koster Keunen is the world leader in natural waxes and wax technology.

We are a 5th generation, family owned company committed to the development and manufacture of well-engineered ingredients. Our portfolio covers an assortment of chemistries for all industries.

Our core values include innovation, ethical sourcing, and sustainability.

# BEESWAX



## **BEESWAX**

Koster Keunen offers an extensive range of beeswax options including standard yellow and white, N.F. grade, USDA organic, and sustainably sourced. All beeswax grades are manufactured under cGMP, and are Kosher, Halal, GRAS, and non-GMO.

## **ORGANIC BEESWAX**

Koster Keunen offers beeswax certified according to the USDA NOP standard. We have held the USDA Organic Certification since 2008.

## **SUSTAINABLE BEESWAX**

Koster Keunen started the first sustainably-sourced beeswax program in the world. Our new facility in Lomé, Togo is the headquarters for this initiative. This program ensures support, consistency, and a living wage directly to the beekeepers. Initial estimates indicate this program will positively affect more than 35,000 people in the region. This is the only beeswax with a fully transparent supply chain from the bee to the finished wax. Koster Keunen believes ethically and sustainably sourcing beeswax is the right thing to do, for everyone.

## **BEESWAX DERIVATIVES**

Koster Keunen has developed multifunctional beeswax ingredients for product modifications in both anhydrous and emulsion systems.

## **SYNTHETIC BEESWAX & ALTERNATIVES**

These product options can support a cost effective alternative, different melt points ranges, and vegan requirements.

## **3RD PARTY TESTING**

Specific regulated industries may require additional testing. Please inquire if you are interested in testing for USP-561, antibiotics, insecticides, or to specific pharmacopeia standards.



# BEESWAX OPTIONS

| Trade Name | INCI Name | Color |
|------------|-----------|-------|
|------------|-----------|-------|

## Beeswax

*General, NF, Personal Care, Sustainable, and 3rd Party Tested*

|         |         |                    |
|---------|---------|--------------------|
| Beeswax | Beeswax | White to Off-White |
| Beeswax | Beeswax | Yellow             |

## Organic Waxes

*USDA NOP Certified*

|                           |         |  |
|---------------------------|---------|--|
| Organic Beeswax, 100%     | Beeswax |  |
| Certified Organic Beeswax | Beeswax |  |

## Beeswax Derivatives

*Modifications to natural beeswax to obtain specific advantages*

|                 |                                |                           |
|-----------------|--------------------------------|---------------------------|
| Behenyl Beeswax | Behenyl Beeswax                | White to Off-White        |
| Cera Bellina    | Polyglyceryl-3 Beeswax         | White to Off-White        |
| PEG-8 Beeswax   | PEG-8 Beeswax                  | Off-White to Light Yellow |
| Enhans SB-63    | Bis-PEG-12 Dimethicone Beeswax | Off-White to Light Yellow |

## Milk: Wax Dispersion

*Wax particles suspended in water for cold process formulation*

|            |   |               |
|------------|---|---------------|
| Bee's Milk | Water, Beeswax, Sesamum Indicum (Sesame) Seed Oil, Hydrogenated Lecithin, Sorbitan Stearate, Caprylyl Glycol, Phenoxyethanol, Hexylene Glycol | Opaque Liquid |
|------------|---|---------------|

## Alternative & Synthetic Waxes

|                       |   |                             |
|-----------------------|---|-----------------------------|
| Kester Wax K-BWR      | Behenyl Behenate, Polyhydroxystearic Acid, Euphorbia Cerifera (Candelilla) Wax  | Off-White to Light Brown    |
| Kostol ApiFree        | Behenyl Behenate, Polyhydroxystearic Acid, Polyglyceryl-10 Stearate, Euphorbia Cerifera (Candelilla) Wax, Sodium Stearoyl Lactylate | Off-White to Tan            |
| Synthetic Beeswax 122 | Synthetic Beeswax   |                             |
| Synthetic Beeswax RSB | Synthetic Beeswax   | White to Off-White          |
| Kester Wax K-82P      | Synthetic Beeswax or C18-38 Alkyl Hydroxystearoyl Stearate  | Light Yellow to Light Brown |
| Kester Wax K-82H      | Synthetic Beeswax or C20-40 Alkyl Stearate  | Off-White to Light Brown    |



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