

Natural Waxes for Confectionery and Snacks

Polishing – Sealing – Coating – Finishing





Solutions for sweets and snacks

Sweets and snacks represent a classic area of application for our waxes. We offer a wide variety of product options such as wax powders and wax dispersions for the polishing, sealing, coating and finishing process.

With our waxes for snacks and confectionery, our customers can rely on a state-of-the-art service, and on our usual high-quality product and production standards, which are augmented with our own in-house R&D and product development departments.



Product range

Our snacks and confectionery portfolio comprises solutions in the following product ranges:

KahlGloss

Brightening agents for soft- and hard-coated as well as chocolate candies

- **Kahlgloss 3410** is a paste-like brightening agent comprising natural and refined wax qualities (purest carnauba wax dispersion), dissolved in highly stable vegetable oil. Kahlgloss 3410 has been specially developed for soft sugar-coated candies such as jelly beans.
- **Kahlgloss 3520 and 3720** are brightening agents comprising cleaned, natural waxes that have been dispersed in alcohol. Kahlgloss 3520 and 3720 allow an excellent film formation and give hard-coated candies containing sugar and sugar-free hard-coated candies a stable, lasting luster.
- **Kahlgloss 3650** is a luster solution for candies coated with chocolate or fat-based glaze. Even with low dosing and short polishing times, Kahlgloss 3650 ensures top-quality, high-luster results. It can be used up to a humidity level of 60% without further sealing.
- **Kahlgloss 3660** is a liquid, medium-viscosity brightening agent for chocolate-coated confectionery. It ensures a high luster on coated candies and, in particular, on cereal flakes – without the need for additional sealing and even in critical storage conditions.

KahlOil

Separating and brightening agents for soft and hard Mogul products

- **Kahloil 3401** is a ready-to-use liquid separating agent for the surface treatment of confectionery. It prevents harder Mogul products effectively from bonding and drying out. Carnauba wax enables an optimum film formation and hence maximum luster, a smooth surface and attractive transparency.
- **Kahloil 3451** is a ready-to-use liquid separating and brightening agent. It effectively prevents Mogul products such as gum products from bonding and drying out. Thanks to its excellent film-forming properties and the addition of beeswax and carnauba wax, it also ensures an attractive luster of the confectionery and optimum transparency.
- **Kahloil 3471** is a ready-to-use liquid separating agent. It prevents Mogul products such as gum products from bonding and drying out. The beeswax ingredient ensures an excellent film formation – and hence a smooth surface with an appealing luster and attractive transparency.

KahlWax

Brightening agents for soft- and hard-coated candies

- **Kahlwax 2442P100** is a high-quality brightening agent consisting of pure carnauba wax for hard-coated candies. Kahlwax 2442P100 gives hard-coated candies containing sugar and sugar-free hard-coated candies a stable and long-lasting luster.
- **Kahlwax 3334P100** is a high-quality brightening agent consisting of microcrystalline wax and carnauba wax for the direct brightening of hard-coated candies. Kahlwax 3334P100 gives hard-coated candies containing sugar and sugar-free hard-coated candies a rapid, brilliant and lasting luster.
- **Kahlwax 7625P100** is a brightening agent made from beeswax and carnauba wax. It is ideally suitable for sugar-coated and pharmaceutical coated candies, which can be coated and brightened in the same vessel thanks to Kahlwax 7625P100. Kahlwax 7625P100 ensures an excellent color effect with low brightening time.

KahlGlue

Adhesion, brightness and protection for snack products

- **Kahlglue 3130** is an adhesion and brightening agent for all types of nut products. Thanks to its high adhesive force, it ensures a particularly good adhesion of spices, herbs, sugar or other granular components.

KahlTex

Textures for chewy candies

- **Kahltex 3150** is a compound which gives drawn or extruded chewy candies their desired texture – completely without gelatin of animal origin. Kahltex 3150 is therefore ideally suitable for kosher/halal products and for vegetarian confectionery.

KahlSeal

Gumming, covering, insulating - protective lacquer for coated sweets

- **Kahlseal 3110** is a powdered, natural gumming agent consisting of saccharose and gum arabic without filling agents or excipients. Kahlseal 3110 has excellent solubility and enables the creation of gumming solutions in diverse concentrations. It can also be used as a dusting powder.
- **Kahlseal 3120-3123** are powdered, natural gumming agents consisting of sugar alcohol and hydrocolloids without filling agents or excipients. They have been specially developed for the pretreatment of sugar-free cores in coated candy production and of oil fruits, but can also be used as a dusting powder.

The fine powders are available in the following qualities:

Kahlwax 3120 with Maltitol
Kahlwax 3121 with Mannitol
Kahlwax 3122 with Isomalt
Kahlwax 3123 with Xylitol

- **Kahlseal 3510 and 3710** seal and protect glazed coated sweets of all kinds – whether soft-coated, hard-coated or chocolate-coated. Kahlseal 3510 and 3710 are solutions consisting of various types of shellac and vegetable oils in alcohol.





About KahlWax

KahlWax is one of the leading specialists in the field of top-quality natural waxes, including Beeswax, Carnauba wax, Candelilla wax and countless other plant-based waxes. Our clients include businesses in the cosmetics, food, and pharmaceuticals industries. KahlWax delivers a wide range of the finest waxes in a variety of product formats, such as pellets, flakes, prills, powders, emulsions and slabs. Our expertise and experience are augmented with our own in-house R&D and product development, where we offer state-of-the-art service, support and solutions for our customers. For the confectionery industry, KahlWax offers numerous variations on polishing and sealing agents, as well as high-gloss waxes for use in candy and tablet coatings.