

Beeswax

Beeswax, also known as White Wax, is secreted by the glands of the honeybee (*Apis Mellifera*) and is used as a building material for honeycombs. Because of the highly complex composition of beeswax and its soft, pliable nature, beeswax remains an indispensable raw material for many finished products even after centuries of commercial use. The large number of agricultural countries exporting beeswax ensures that beeswax is never in short supply. Quality is strictly controlled in our modern production facilities as well as in our well-equipped laboratory. We guarantee consistent quality and availability by careful blending of selected waxes for each customer's application.

Applications:

Creams, Lotions, Lipsticks, Cold Creams, Depilatories, Ointments, Salves, Pharmaceutical Excipients, Food Additive, Food Inks and Coatings, Non-food Inks and Coatings, Emulsions, Color Cosmetics, Hair Care; **Furniture, Wood, and Leather Polishes; Textile, Wood, and Paper Finishes; Lubricants**, Candles, **Moldings**, and **numerous industrial applications**.

Advantages:

Beeswax has been used for thousands of years for its unique chemistry which has the ability to produce creamy textures in a variety of cosmetic applications. In emulsions the free fatty acids can be used to make in-situ emulsifiers, improving emulsion stability and texture.

Regulatory Information:

INCI Name: Beeswax

CAS#: 8006-40-4 White Beeswax, 8012-89-3 Yellow Beeswax

INCI Name: Synthetic Beeswax

CAS#: 71243-51-1

Wax#	Wax Name	Melting Point	Acid Value	Ester Value	Ratio	Cloud Point	Fatty Acids	Color
100	White Beeswax	62 - 65°C	17 - 24	72 - 79	3.3 - 4.2	<65°C	Negative	White to Off-White
101	Yellow Beeswax	62 - 65°C	17 - 24	72 - 79	3.3 - 4.2	<65°C	Negative	Light Yellow to Yellow
160	Filtered Yellow Beeswax	62 - 65°C	17 - 24	72 - 79	3.3 - 4.2	<65°C	Negative	Yellow to Brown
222	White Beeswax	62 - 65°C	17 - 24	72 - 79	3.3 - 4.2	<65°C	Negative	White
262	NF White Beeswax	62 - 65°C	17 - 24	72 - 79	3.3 - 4.2	<65°C	Negative	White to Off-White
300	White Beeswax	62 - 65°C	17 - 24	72 - 79	3.3 - 4.2	<65°C	Negative	White to Off-White
301	NF Light Yellow Beeswax	62 - 65°C	17 - 24	72 - 79	3.3 - 4.2	<65°C	Negative	Light Yellow
315	Yellow Beeswax	62 - 65°C	17 - 24	72 - 79	3.3 - 4.2	<65°C	Negative	Yellow
329	Bleached White Beeswax	62 - 65°C	17 - 24	72 - 79	3.3 - 4.2	—	Negative	White
421	NF White Beeswax	62 - 65°C	17 - 24	72 - 79	3.3 - 4.2	<65°C	Negative	White to Off-White
423	NF Yellow Beeswax	62 - 65°C	17 - 24	72 - 79	3.3 - 4.2	<65°C	Negative	Light Yellow to Yellow
441	Natural Yellow Beeswax	62 - 65°C	17 - 24	72 - 79	3.3 - 4.2	<65°C	Negative	Light Yellow to Yellow Orange

Specific waxes that are most appropriate for this category have been highlighted here