



Azafran Vegabees® (AZARBC6844)

Vegan Plant-Based Alternative to Beeswax

Product Description

AZARBC6844 is a natural and vegan alternative to beeswax. It acts as an emulsifier and thickener. Formulated with Rice Bran Wax, Coconut Wax, and Hydroxy Stearic Acid, it is used to improve texture, viscosity, and skin feel in cosmetic formulations. It enhances structure and binding capacity across a wide range of personal care and cosmetic applications. It delivers a rich and protective skin feel and improves heat stability.

INCI

Hydroxy Stearic Acid, Oryza Sativa (Rice) Bran Wax, Hydrogenated Coconut Oil

Certification

Vegan, Cruelty-Free, COSMOS (available upon request)

Product Characteristics

- Pale yellow solid wax chips
- Natural and vegan alternative to beeswax
- High melting and softening point
- Suitable for decorative cosmetics and makeup
- Provides nourishing and moisturizing properties
- Enhances creaminess and offers a rich sensory feel
- Suitable for skin care and sun care applications
- Functions as an emulsifier and thickener

Typical Applications

- Moisturizers and lotions
- Color cosmetics and makeup
- Hair care and styling products
- Skin care and sun protection products
- Lip balms, body butters, soaps, and premium spa products
- Functions as emollient, lubricant, and moisture barrier agent



Comparative Performance vs. Beeswax

- Higher oil-binding capacity
- Better emulsion stability across temperature variations
- Equal or higher viscosity performance at lower inclusion levels
- Improved compatibility with plant-based oils
- Supports processing under both cold and hot formulation techniques
- 100% vegan, free from animal-derived components
- No ethical or allergen-related concerns associated with beeswax

Formulation & Processing Guidelines

Application Type	Use Level of Vegabees®
Moisturizing Creams	0.5–5%
Lip Balms	0.5–25%
Body Butters	5–10%
Solid Fragrance Candles	1–30%

- Use as a moisturizer and lubricant in creams, lotions, lip products, sun care, skin care, and hair care formulations.
- Suitable for strengthening, hardening, and structuring in stick cosmetics (balms and solid products).
- Processable at high temperature (hot melt) and workable under low temperature conditions depending on formulation type.

Analysis Properties

Analytical Test	Test Method	Specification	Unit
Melting Point	In-house	72 – 79	°C
Acid Value	In-house	36 – 45	mg KOH/g
SAP Value	In-house	135 – 155	mg KOH/g

Product Appearance

White to pale yellow solid wax, typically supplied as chips or in bulk. Often showcased in tin packaging for product demonstration and lab samples.

Contact Information



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