



BotaniButter™

The 100% natural derived creamy wax



**DERIVED NATURAL
ACCORDING TO
ISO 16128¹**



**BIODEGRADABLE
ACCORDING TO
OECD 301 B²**



**COSMOS
APPROVED³**



VEGAN SUITABLE⁴



RSPO CERTIFIED⁵

Origin:

- INCI: Oleyl Behenate (and) Oleyl Oleate (and) Behenyl Oleate
- BotaniButter is a new botanical creamy wax emollient that offers an elegant sensory experience, both at application and at dry down, making it an excellent natural alternative to silicone wax in various formulations.
- Botanical origin: *Elaeis guineensis* (Palm), *Brassica napus* (Rapeseed), *Brassica juncea* (Mustard)

Uniqueness:

- Offers exceptional silky soft feel
- Provides super smooth spreadability
- Helps support a healthy skin barrier
- Helps maintain skin hydration
- Reduces the appearance of redness in irritated skin
- Good oxidative stability as compared to the silicone wax benchmark

Technical data:

- Appearance: Creamy wax
- Odor: Typical
- Dropping point: 40-50°C

Applications



1-10%



1-3%



10-15%

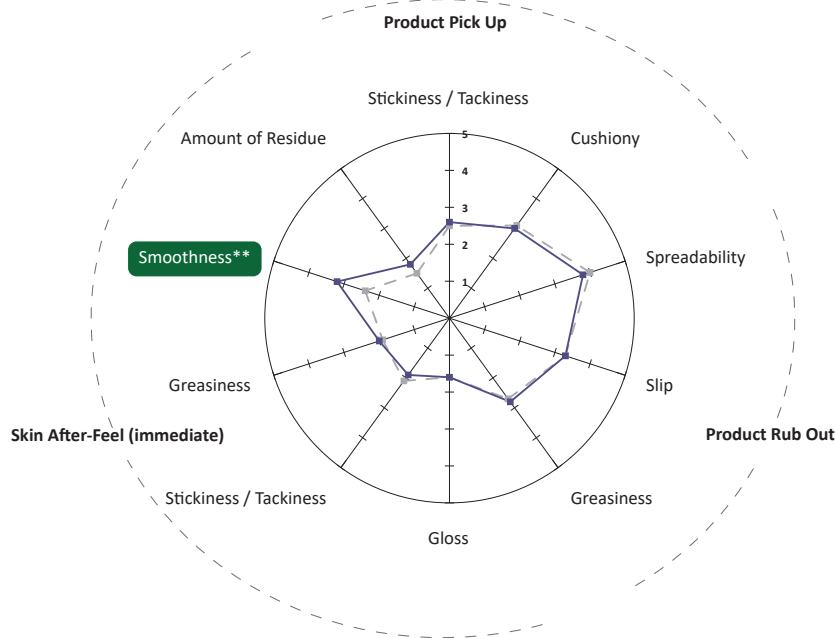


1-5%

Sensorial Comparison:

BotaniButter vs Bis-PEG-18 Methyl Ether Dimethyl Silane

BotaniButter™



BotaniButter is an ideal alternative to silicone wax and was perceived to leave skin smoother by a consumer sensory panel

Fomulation tips

For skin care:

- As seen in prototypes, it provides rich texture in cream to light lotion with a smooth application.
- The unique melting point that is right above the skin temperature allows it to melt immediately after the application and soft skin with pleasant film without leaving waxy dry feel on the skin.

For lip balm/lip sticks:

- BotaniButter can provide appropriate payout without losing the stick strength when incorporated with wax materials.
- Due to the unique melting point, it provides pleasant shine on lips after the application.

Product details

- Packaging: 16 kg Pail (standard)
- Shelf life after production date (months): 24

Contact us at: beauty@cargill.com

¹ International Organization for Standardization - Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients —first edition: 2016.

² This product when tested was found to be inherently biodegradable according to OECD 301B.

³ Cosmos standard v3, June 2020.

⁴ The responsibility of a vegan claim lies with the cosmetic manufacturer. Please consult your own legal or regulatory experts to ensure suitability of the product with your preferred standard.

⁵ Specific raw material inputs in this product are derived from palm. This product contains Mass Balanced (MB) RSPO palm and can be certified upon request from the customer to MB RSPO requirements

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