



■ **Emollients – Semi-solid Butter**

INCI NAME: SHOREA STENOPTERA SEED BUTTER

# LIPEX<sup>®</sup> IllipeSoft<sup>™</sup>

Sustainably sourced from the rainforests of Borneo, Lipex IllipeSoft is expertly processed to ensure easy formulating and upscaling.

Using interesterification, we have optimized the melting and crystallization properties to prevent bloom, protect and repair the lipid barrier, and deliver increased thermal stability to final formulations.

Lipex IllipeSoft offers cosmetic formulators new opportunities to deliver rich, luxurious, superior emulsions without needing to add texturizing agents and to create innovative anhydrous formulations that remain smooth, firm, and glossy.



**Recommended applications:** skin care, dermo-cosmetics, lip care

**Appearance:** off-white, solid butter

**Solid fat content at 35°C:** 45%

**Slip melting point:** 50 °C

**Oxidative stability index:** 35 hours at 120 °C

**Certifications and standards:** Ecocert, NATRUE, COSMOS Approved, China Compliant, Halal, Kosher, Vegan-friendly

**Sustainably sourced**  
**Eco-friendly**  
**Bloom-free**  
**Thermally stable**  
**Smooth**  
**Skin barrier protecting**

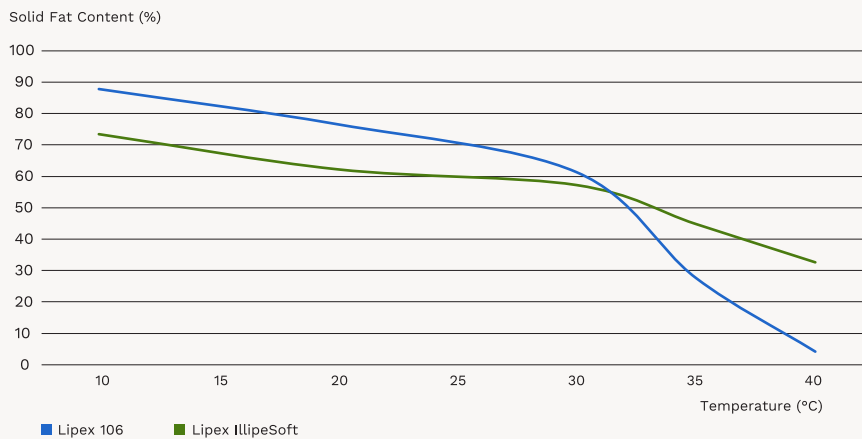
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## Key features and benefits:

When compared to a standard refined illipe butter:

- Lipex IllipeSoft crystallizes faster to a small, homogenous, stable crystalline network which prevents the formation of bloom and grainy textures without the need for specialized equipment or the addition of texturizing agents.
- The more stable crystalline network helps obtain smoother, glossier, less brittle anhydrous formulations.
- The flatter melting profile indicates a less temperature-sensitive product and predicts the following behavior:
  - Less solid fat content at room temperature means that the ingredient is softer and more pliable.
  - A higher solid fat content at skin temperature results in a longer playtime providing a luxurious skin feel and the ability to protect and repair the lipid barrier.
  - The higher solid fat content at 40 °C helps stabilize formulations at high temperatures, which results in improved thermal stability and helps avoid temperature-induced phase separation.

### Melting curve of LIPEX<sup>®</sup> IllipeSoft<sup>™</sup> vs standard refined illipe butter



## Formulation suggestions:

**Natural Moisturizing Lip Balm Stick**  
AAK-11-132

**Coco Delight Face Cleansing Bar**  
AAK-22-020



## Typical use concentrations:

- 1–5% for lotions and creams
- 5–15% for body butters
- 2–4% for lip care

## Recommended AAK partner products:

- LIPEX<sup>®</sup> PreAct<sup>™</sup>
- LIPEX<sup>®</sup> Bassol C<sup>™</sup>
- LIPEX<sup>®</sup> CocoaSoft RA MB<sup>™</sup>
- LIPEX<sup>®</sup> SheaLiquid TR<sup>™</sup>
- LIPEX<sup>®</sup> SheaSoft TR<sup>™</sup>
- LIPEX<sup>®</sup> SheaSolve<sup>™</sup>