



■ Emollients – Semi-solid Butter

INCI NAME: SHOREA STENOPTERA SEED BUTTER

LIPEX[®] IllipeSoft[™]

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

Illipe butter is naturally rich in stearic and oleic acid with a similar triglyceride composition to cocoa butter. Its primary minor active ingredients are vitamins E, A, C, and beta carotene.

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

Lipex IllipeSoft provides versatile structuring properties, unlocking new opportunities for innovative, sustainable, and vegan-friendly formulations. It ensures anhydrous products remain smooth, firm, and glossy, and delivers rich, luxurious texture to emulsions.



Recommended applications: skin care, dermo-cosmetics, lip care, and stick applications, for example deodorants and color cosmetics

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: NATRUE, COSMOS Approved, China Compliant, Halal, Kosher, Vegan-friendly

Sustainably sourced
Eco-friendly
Bloom-free
Thermally stable
Smooth
Structuring

LIPEX® IllipeSoft™

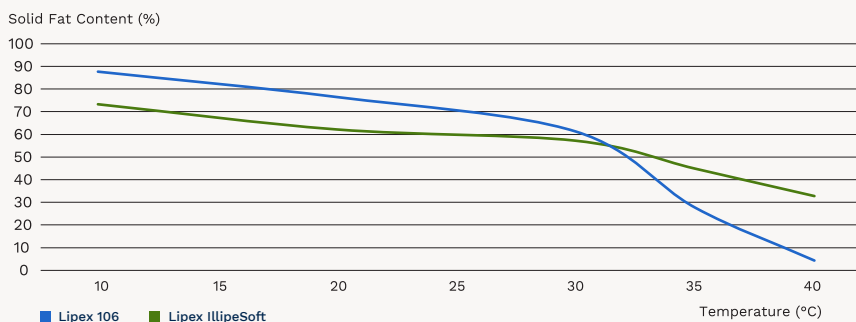
Key features and benefits:

When compared to a standard refined illipe butter:

- Lipex IllipeSoft crystallizes faster into smaller, more homogeneous crystals that remain stable even with temperature fluctuations. This reduces the risk of bloom formation while offering versatile structuring properties, easier formulating and upscaling.
- 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.

With its optimized crystallization and melting behavior, combined with excellent structure-building properties, Lipex IllipeSoft is ideal for delivering firmness to anhydrous formulations while improving texture and consistency in emulsions

Melting curve of LIPEX® IllipeSoft™ vs standard refined illipe butter



Formulation suggestions:

Youth Renewal Hand Care

AAK-24-013

Squeeze Me Jelly Lip Balm

AAK-24-005

Matte Shield Lip Balm Stick

AAK-23-023

Nature Kind Deodorant Stick

AAK-25-004

Skin Longevity Foundation Stick

AAK-25-003



Typical use concentrations:

- 1–10% for lotions and creams
- 5–15% for body butters
- 2–35% for lip balms
- 5–45% for stick formulations

Recommended AAK partner products:

- LIPEX® PreAct™
- LIPEX® SheaTris™
- LIPEX® Bassol C™
- LIPEX® SheaLiquid TR™
- LIPEX® SheaSolve™
- Akofine R™