



■ Emollients – Emollient Esters

INCI NAME: ETHYL OLEATE, ETHYL STEARATE

LIPEX[®] SheaLuxe TR[™]

This climate-compensated, fully traceable shea-derived emollient ester is an excellent alternative to non-volatile silicones in light skin care and hair care formulations that demand a soft, silky texture and non-greasy after-feel.

Lipex SheaLuxe TR has a similar sensory profile to low molecular weight dimethicone in terms of viscosity, spreadability, and skin feel during and after application. In addition to excellent functional benefits, its superior sustainability credentials set it apart from alkanes and other plant-based esters. As with many of these, Lipex SheaLuxe TR is readily biodegradable and uses renewable resources processed using low temperatures and non-toxic catalysts. But it goes one step further as a fully traceable, climate-compensated product.



Recommended applications: oil-based serums, premium skin and hair care, and make-up primers.

Appearance: clear liquid at 20 °C

Viscosity: 7 mPa-s @ 20 °C

Refractive Index: 1,452

Cloud point: 18 °C

Certifications and standards: NATRUE Compliant, COSMOS Approved, China Compliant, Vegan-friendly, ISO derived natural index 1, Halal and Kosher

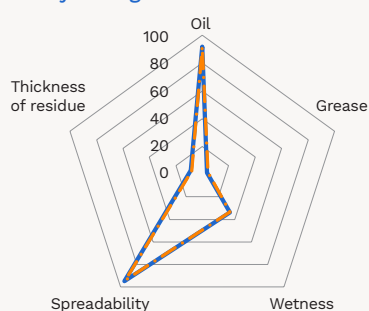
Fully traceable
Climate-compensated
Silicone alternative
Sensory enhancer
Good spreadability
Low residue

LIPEX[®] SheaLuxe TR[™] for skin care applications

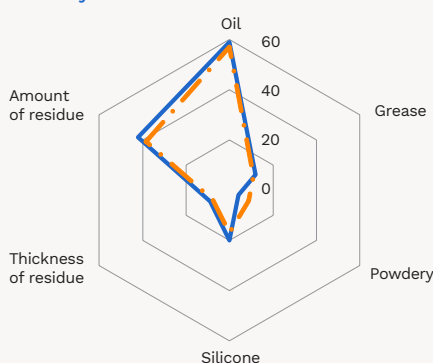
Key features and benefits:

- Lipex SheaLuxe TR is produced using only shea kernels from a segregated supply chain, fully traceable to the AAK Kolo Nafaso direct sourcing program in West Africa, meeting consumer demand for ingredients that positively contribute to social, economic, and environmental well-being.
- Lipex SheaLuxe TR is one of our climate-compensated shea products, which means we have calculated and offset emissions with Gold Standard and Fairtrade carbon credits generated by a FairClimateFund cookstove project in Burkina Faso that funds climate action in the shea supply base and directly improves the lives of local communities.
- Lipex SheaLuxe TR is colorless and offers comparable sensory properties to low-viscosity dimethicones. Studies confirm that Lipex SheaLuxe TR and dimethicone show similar short- and long-term reductions in TEWL, and Lipex SheaLuxe TR also has a visible anti-soaping effect, although not to the same extent as dimethicone.
- It is miscible with plant-based oils and butters. Additionally, it is compatible and miscible with ethanol, making it suitable for sun care oils.
- In sensory tests, Lipex SheaLuxe TR performed very similarly to dimethicone regarding lightness, dry and non-greasy residue, high spreadability, and a silky skin after-feel.

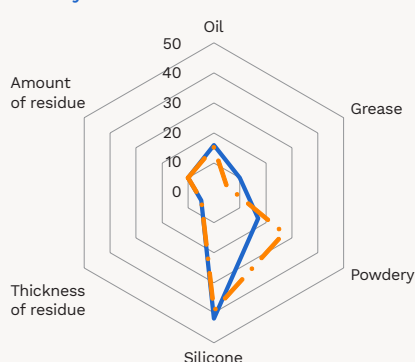
Sensory during initial rub



Sensory in immediate afterfeel



Sensory after 20 mins



Formulation suggestions:

Natural-E Nourishing Oil Serum

AAK-22-022

Future Perfect Eye Gel Cream

AAK-23-014

Matte Velvet Makeup Primer

AAK-22-016

Skin Therapy Face Serum

AAK-23-015

Typical use concentrations:

1–20% in emulsions

5–75% in oil serums, body oils and anhydrous formulations

Recommended AAK partner products:

- LIPEX[®] PreAct[™]
- LIPEX[®] Collect[™]
- LIPEX[®] Bassol C[™]
- LIPEX[®] Omega 3/6[™]
- LIPEX[®] SheaLiquid TR[™]
- LIPEX[®] SheaSoft TR[™]
- Akosoft 36[™]

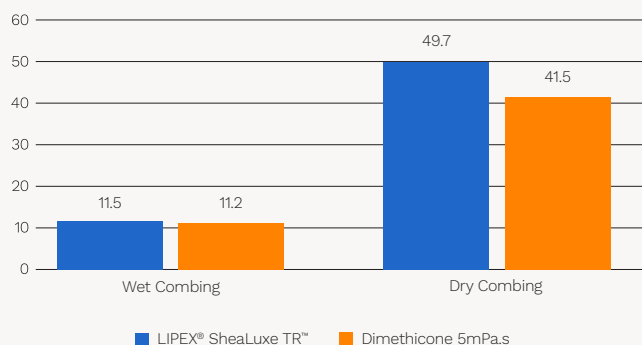
LIPEX® SheaLuxe TR™ for hair care applications

Key features and benefits:

With its low viscosity and excellent sensory profile, Lipex SheaLuxe TR is a good fit for leave-on formulations, especially in oil-continuous ones that demand a light, dry, non-greasy feel.

- It provides a visible shine to hair upon application and maintains it over time in a humid environment, whether tested on its own or in a hair oil formulation. Hair retains its shine better than with dimethicone 5mPa.s under the same conditions.
- It has a visible anti-frizz effect immediately upon application and when tested over time in a highly humid environment, both on its own and in a hair oil formulation. It delivers superior anti-frizz properties compared to dimethicone 5mPa.s under the same conditions.
- It delivers similar combability results to dimethicone 5mPa.s. On wet combing, Lipex SheaLuxe TR and dimethicone 5mPa.s reduce the force equally, while on dry combing, Lipex SheaLuxe TR reduces the required force slightly more.

Combability: percentage of reduction in the combing peak force used to comb Caucasian hair tresses (15 grams) treated with 0.25 grams of LIPEX® SheaLuxe TR™ or with dimethicone 5mPa.s vs untreated.



Formulation suggestions:

DermaBalance Scalp Lotion
AAK-25-002

Sleek and Wet Glam Gelée
AAK-24-023

Hydra'luxe Elixir
AAK-24-016

MallowWhip Curl Mousse
AAK-25-001



High shine
Anti-frizz
Easy combing
Readily biodegradable
Silicone-free

Typical use concentrations:

10–70% in hair oils

5–25% in conditioners and styling agents

3–15% in scalp treatments

Recommended AAK partner products:

- LIPEX® PreAct™
- LIPEX® SheaTris™
- LIPEX® Bassol C™
- LIPEX® L'sens™
- LIPEX® SheaClear™