



■ Emollients – Texturizing Oleogel

INCI NAME: SOYBEAN GLYCERIDES (AND)
BUTYROSPERMUM PARKII UNSAPONIFIABLES

LIPEX® L'sens™

This highly polar, semi-solid shea-based oleogel improves moisturizing, conditioning, and light-reflecting benefits in skin, lip, and hair care

Lipex L'sens is derived from a unique combination of soybean glycerides and shea butter unsaponifiabiles. It has high substantivity to both hair and skin and is an excellent vegan alternative to lanolin as it shares similar properties regarding touch, structure, gloss, film-forming, and water-absorbing capacities.

Lipex L'sens combines well with other vegetable-based emollients and emulsifiers and most synthetic and mineral oil-based materials used in cosmetics. It also has good compatibility with waxes typically used in lipstick formulations.



Recommended applications: skin care, hair care, lip care and lipsticks

Appearance: yellow-colored paste

Solid fat content at 35 °C: 1%

Slip melting point: 36 °C

Oxidative stability index: >100 hours at 110 °C

Refractive index (at 60 °C): 1.458

Certifications: Ecocert, China Compliant, Halal, Kosher, Vegan-friendly

Eco-friendly

Vegan

Lanolin alternative

Shine-enhancing

Conditioning

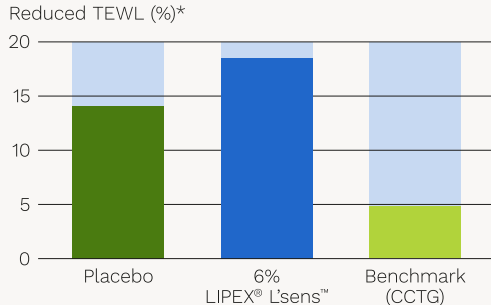
Moisturizing

LIPEX[®] L'sens[™] for skin care applications

Key features and benefits:

- Film-forming properties improve moisturization and deliver a silky-soft after-feel to the skin. When used as a component of the emollient phase in body care, an in-vivo study shows Lipex L'sens improves skin barrier properties and significantly reduces trans-epidermal water loss (TEWL).
- The high polarity controls texture in emulsion formulations, increasing spreadability and enhancing sensory benefits.
- The high polarity also makes Lipex L'sens suitable for use in o/w and w/o formulations when combined with suitable emulsifiers.

LIPEX[®] L'sens[™] improves skin barrier properties



In vivo moisturization study shows that the optimum concentration of LIPEX[®] L'sens[™] is around 6%.

* TEWL reduction versus untreated skin 4 hours after application.

Formulation suggestions:

SKIN CARE:

All Day, Everyday Body Care
AAK-21-003

Moisturizing Body Lotion for Every Body
AAK-19-026

Highly polar
Texturizing
Sensory enhancer
Film-forming
Moisturizing
Silky-soft

Typical use concentrations:

1–3% for lotions and creams

1–6% for body butters

Recommended AAK partner products:

- LIPEX[®] Bassol C[™]
- LIPEX[®] SheaLiquid TR[™]
- LIPEX[®] SheaSoft TR[™]
- LIPEX[®] SheaSolve[™]

LIPEX[®] L'sens[™] for lip care applications

Key features and benefits:

- Film-forming properties improve softening and moisturizing benefits
- The polar character ensures uniform pigment dispersion
- A high refractive index contributes to a gloss effect on the lips
- High viscosity ensures long-term adhesion of the formulation to the lips



Formulation suggestions:

LIP CARE:

Shea Innovations Smooth & Shine Lip Treatment

AAK-18-2434

Softening
Shine-enhancing
Film-forming
Good adhesion
Velvety
Smooth

Typical use concentrations:

1–10% for lip balms

1–5% for lipsticks

Recommended AAK partner products:

■ LIPEX[®] SheaLiquid TR[™]

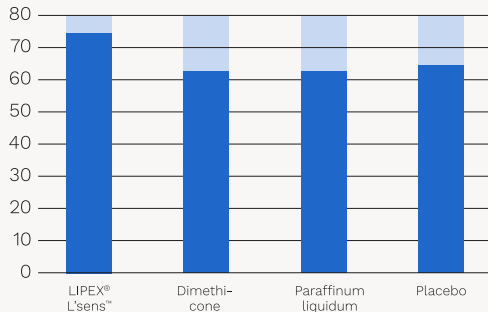
LIPEX® L'sens™ for hair care applications

Key features and benefits:

- High spreadability combined with good adhesion makes it ideal for hair conditioning treatments. An in-vitro study shows it outperforms placebo and synthetic benchmarks in reducing wet combing force.
- High polarity controls texture in emulsion formulations to deliver a rich, creamy appearance and enhanced aesthetics.

LIPEX® L'sens™ reduces wet combing force

Reduction in wet combing force (%)



In vitro efficacy study of Lipex L'sens versus synthetic and placebo benchmarks in rinse-off conditioners.

Formulation suggestions:

HAIR CARE:

Curl Defining Styling Cream
AAK-16-271

Deep Nourishing Conditioning Treatment
AAK-16-270

High spreadability
Good adhesion
Conditioning
Rich
Creamy
Lanolin alternative

Typical use concentrations:

0.5–1% for rinse-off conditioners
1–2% for leave-in conditioners
1–5% for styling products.

Recommended AAK partner products:

- LIPEX® SheaSolve™
- LIPEX® SheaLiquid TR™