

emollients
oleogels

Lipex L'sens™



Highly polar, semi-solid, shea-based oleogel for improving moisturizing, conditioning and light-reflecting benefits in skin, hair and lip care formulations

redefine
natural

Personal Care

AAK

Lipex L'sens™

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

INCI NAME Soybean Glycerides (and) Butyrospermum Parkii Unsaponifiables

Derived from a unique combination of soybean glycerides and shea butter unsaponifiables, Lipex L'sens shows high substantivity to both hair and skin. Its properties in regard to touch, structure, gloss, film-forming and water-absorbing capacities make it an excellent vegan-based alternative to lanolin. Lipex L'sens combines well with other vegetable based emollients and emulsifiers as well as with most synthetic and mineral oil based materials used in cosmetics. It also has good compatibility with waxes typically used in lipstick formulations.

Appearance: Yellow-colored paste

Solid fat content at 35°C: 1%

Unsaponifiable content: 5–8%

Slip melting point: 36°C

Oxidative stability index (110°C): >100 hours

Refractive index (at 60°C): 1.458



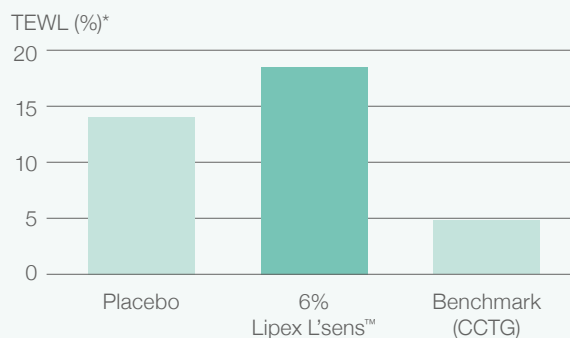
Skin care applications

Typical use concentrations: 1–3% for lotions and creams, 1–6% for body butters

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 Lipex L'sens has been shown to improve skin barrier properties and significantly reduce trans-epidermal water loss (TEWL).
- High polarity controls texture in emulsion formulations, increasing spreadability and enhancing sensory benefits.
- 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

Moisturising Lotion For Every Body
AAK-16-242Y

Recommended AAK partner products: Lipex

lanolin-like properties
conditioning
shiny
silky adhesive
velvety
texturizing
shea based emollient
highly polar
water-binding
glossy
moisturising
eco-friendly

Lip care and lipstick applications

Typical use concentrations: 1–10% for lip balms, 1–5% for lipsticks

Key features and benefits

- Film-forming properties improve softening and moisturizing benefits
- Polar character ensures uniform pigment dispersion
- 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 Mask
AAK-18-2434

Hair care applications

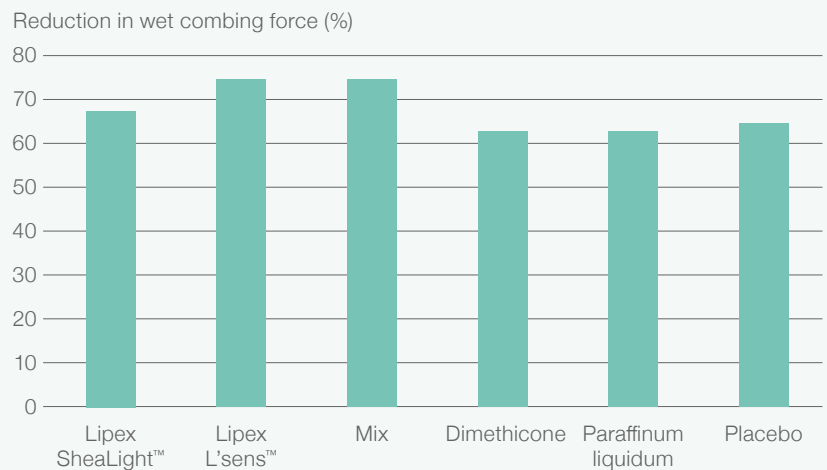
Typical use concentrations:

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

Key features and benefits

- High spreadability combined with good adhesion make Lipex L'sens ideal for hair conditioning treatments. It has been shown to outperform 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



In vitro efficacy study of Lipex emollients versus synthetic and placebo benchmarks in rinse-off conditioners. "Mix" is a 1:1 blend of Lipex SheaLight™ and Lipex L'sens™.

Formulation suggestions

Hair care

Deep Nourishing Conditioning Treatment
AAK-16-270

Recommended AAK partner products: Lipex SheaSoft™, Lipex Bassol C™, Lipex SheaLiquid™ TR

For samples, specifications, formulations and more, please visit
aakpersonalcare.com



AAK Sweden AB
AAK Personal Care
SE-374 82 Karlshamn Sweden
Phone +46 454 820 00

AAK USA Inc.
499 Thornall St., 5th Floor
Edison, NJ 08837 USA
Phone +1 973 741 5049

AAK China Ltd.
6F, Building 6, #3601
Dongfang Road Shanghai China 200125
Phone +86 21 6466 7979

