

OLIVOIL

AVENATE

EMULSIFIER

>> VEGETABLE EMULSIFIER FOR SILICON LIKE EMULSIONS

PATENTED O/W EMULSIFIER TO BUILD LIQUID CRYSTALS EMULSIONS

Olivoil Avenate Emulsifier is a vegetable derived anionic emulsifier able to build dermocompatible liquid crystals emulsions.

It is composed of active ingredients as **olive oil fatty acids** (containing skin friendly unsaturated fatty acids, among which oleic and linoleic acid) and **oat polypeptides** (reference active for soothing applications and sensitive skin), able to provide a unique silicon like texture, immediate tensor effect, skin emolliency and barrier function restoring to promote a long lasting hydration and keep the homeostasis of the hydrolipidic film.

Olivoil emulsifiers are self-emulsifying bases able to build emulsions of different types (emulsion with high and low viscosity, butters, hyperfluid creams, lotions, sprays, foundation and sunscreens loaded with pigments and minerals, emulsions for roll-on, mascara etc.), with a unique composition and a patent relying on the use of olive fatty acids in combination to protein derivatives.

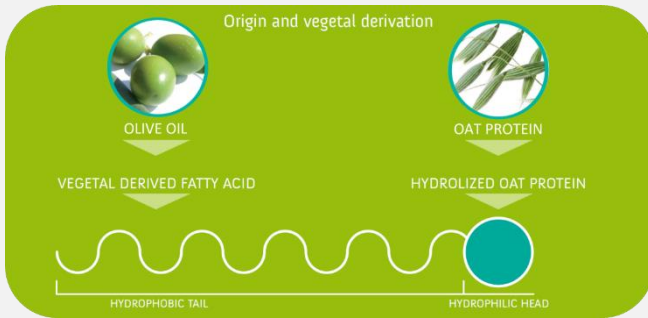
>> POSITIONING

FUNCTIONAL AND TECHNOLOGY HIGHLIGHTS

- PEG & Sulfate free
- Vegetal origin, sustainable sourcing, based on active ingredients (olive oil and oat derivatives)
- Skin barrier restoring for a time prolonged skin moisturization
- Immediate tensor effect silicon like texture and emollient after feel
- Lamellar liquid crystal emulsion builder: dermocompatibility, time prolonged actives release
- RSPO certified version available *
- Proven efficacy in elasticity enhance and anti-ageing in vivo tested
- Ideal for sensitive skin, soothing and baby care applications

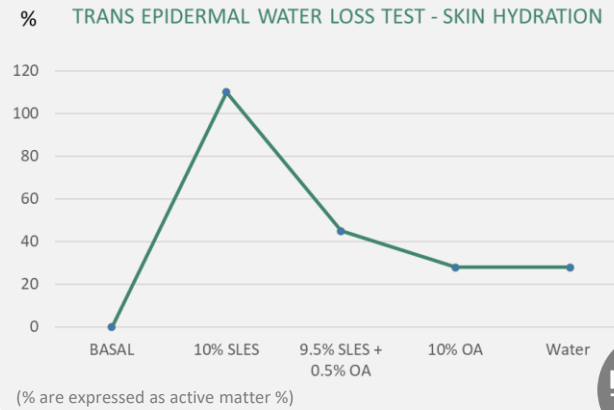


PATENTED LIPO-POLYPEPTIDE



Oливоil Avenate is a patented anionic lipopolyptide, containing emollient olive oil unsaturated fatty acids and oat polypeptides.

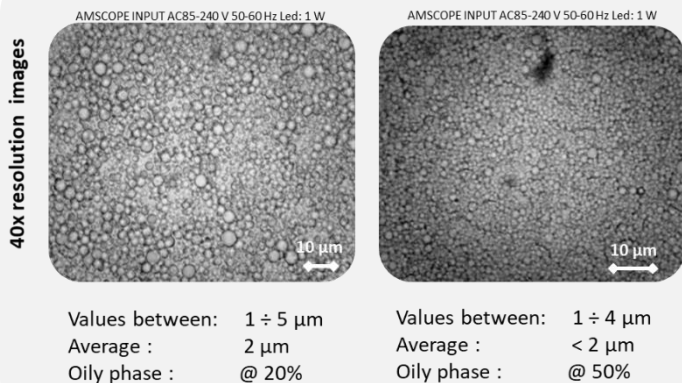
SKIN BARRIER RESTORING & HYDRATION



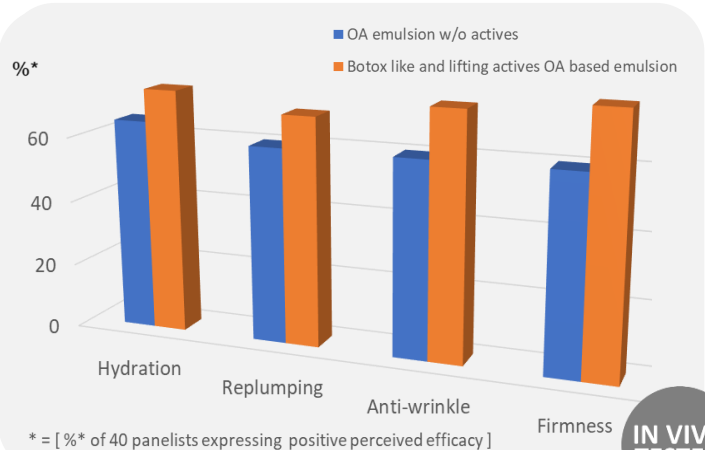
IN VIVO TESTED

OA lipopolyptide, when included in rinse off systems, is able to keep the skin barrier integrity even in presence of massive SLES used.

LIQUID CRYSTAL STRUCTURE @5%



OA emulsions are micron sized systems where the oily phase is finely dispersed, to promote dermocompatibility and silicon texture.



IN VIVO TESTED

Base emulsions with OA were proven to promote anti-ageing perceived efficacy comparable to emulsions loaded with botox like & lifting actives.

>> TECHNICAL OVERVIEW

PH OF USE	% OF USE	APPLICATIONS	SOURCING	FORMULATION TIPS
5.5 ÷ 8.0	1.0 ÷ 10.0 (depending on viscosity and texture)	Creams, gels, butters, spray, roll-on deo, foundation, mascara, sunscreens	Vegetable	Indirect or direct emulsification techniques

[INCI NAME : potassium olivoyl hydrolyzed oat protein, glyceryl stearate, glyceryl oleate, cetearyl alcohol, aqua]