

OLIVOIL EMULSIFIER

>> VEGETABLE EMULSIFIER FOR SILICON LIKE EMULSIONS

PATENTED O/W EMULSIFIER TO BUILD LIQUID CRYSTALS EMULSIONS

Olivoil 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 **vegetable polypeptides** (specific 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

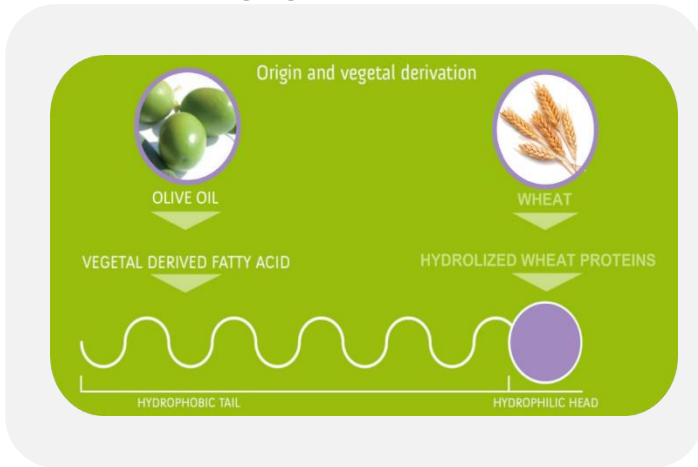
- PEG & Sulfate free
- Vegetal origin, sustainable sourcing
- Skin barrier restoring for a time prolonged skin moisturization
- Immediate tensor effect silicon like texture and emollient after feel
- Lamellar liquid crystal emulsion builder: dermocompatibility, time prolonged actives release
- RSPO certified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



RSPO 9-2407-18-100-00

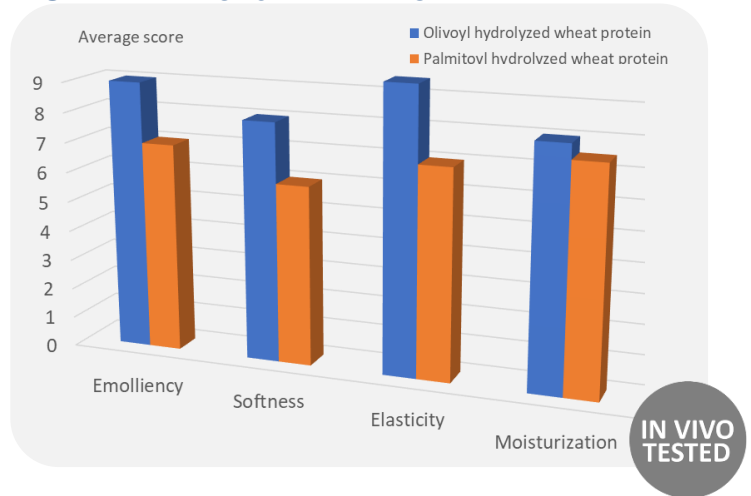


PATENTED LIPO-POLYPEPTIDE



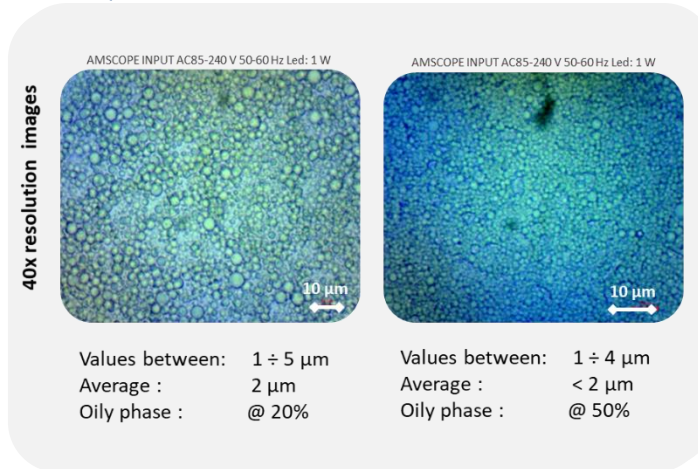
Oliveoil Emulsifier is made of a patented anionic lipopolyptide, containing emollient olive oil unsaturated fatty acids & vegetable polypeptides.

OLIVE FATTY ACIDS ADDED VALUE



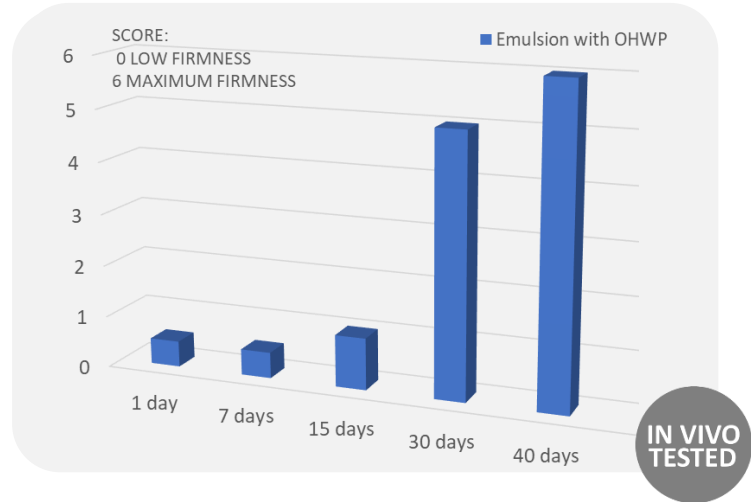
OE showed superior results in emolliency, softness, elasticity and hydration when compared to a similar emulsifier with different fatty acids.

LIQUID CRYSTAL STRUCTURE



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

SKIN FIRMNESS INCREASE



Base emulsions with OE were evaluated by a panel of dermatologists. The results prove an induced firmness increase to the highest score value.

>> 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 technique

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