

OLIVE MILK

>> VEGETABLE SPECIALTY FOR SILICON LIKE EMULSIONS

PATENTED SPECIALTY TO BUILD LIQUID CRYSTALS EMULSIONS AND OILY CLEANSERS

Olive Milk is a vegetable derived milk able to build dermocompatible liquid crystals emulsions and cleansers loaded with oils.

It is an emulsion containing olive oil, water, pre-emulsified through a patented system containing 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.*

Olive milk is a ready to use fluid emulsion to use:

- as it is, for the development of dermo-compatible milks and lotions
- in combination to polymers and specific excipients, to build emulsions in cold process
- as an emollient and skin barrier restoring active in leave on and rinse off applications

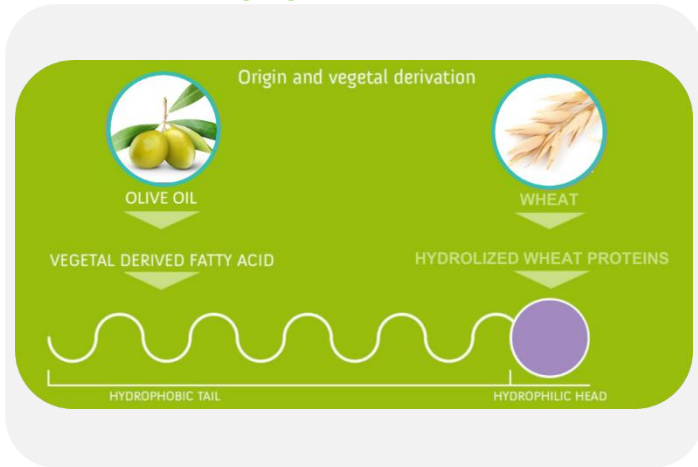
>> POSITIONING

FUNCTIONAL AND TECHNOLOGY HIGHLIGHTS

- **Palm, 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: dermo-compatibility, time prolonged actives release
- Proven efficacy in elasticity enhance, soothing and anti-ageing in vivo tested
- Ideal for sensitive skin, soothing and baby care applications

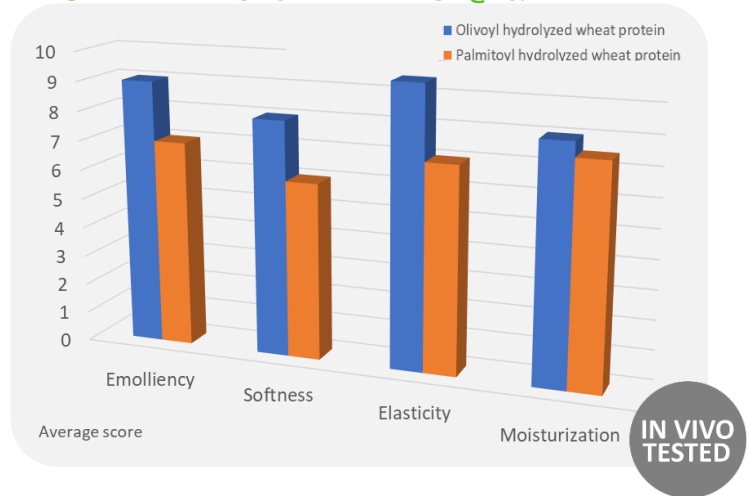


PATENTED LIPO-POLYPEPTIDE



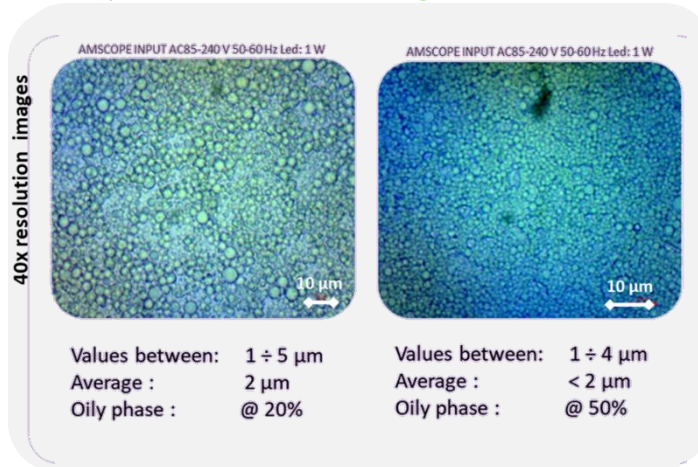
Olive Milk is made of a patented anionic lipopolyptide, containing emollient olive oil unsaturated fatty acids & vegetable polypeptides.

OLIVE FATTY ACIDS ADDED VALUE @10%



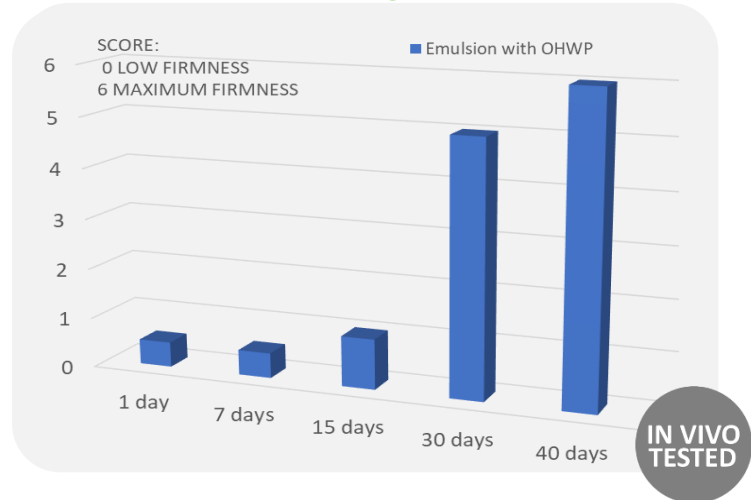
OM lipopolyptide showed superior results in several skin parameters when compared to a similar lipopolyptide made of different fats.

LIQUID CRYSTAL STRUCTURE @10%



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

SKIN FIRMNESS INCREASE @10%



Base emulsions with OM lipopolyptide were evaluated by a panel of dermatologists. The results show significant skin firmness increase.

>> TECHNICAL OVERVIEW

PH OF USE	% OF USE	APPLICATIONS	SOURCING	FORMULATION TIPS
5.5 ÷ 8.0	1.0 ÷ 90.0 (depending on the use desired)	Emulsions and cleansers (even those loaded with abundant oily phase)	Vegetable	Add as it is to cosmetics products, ideal for heating up or cold process manufacturing

[INCI NAME : potassium olivoyl hydrolyzed wheat protein, olea europaea fruit oil, tocopheryl acetate, aqua]



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