

Oleogy™

The power to change oils rheology



The Oleogy™ range offers revolutionary oils rheology modifiers for the beauty care industry, meeting the rising demand for textured oil products in the market. With the increasing popularity of oil-based care products due to its unique textures and sensory characteristics, there is a need for effective oil rheology modifiers to enhance these formulations. From skin care to hair care through body care to scalp care, texturized oils are on the trends.

The Oleogy™ range provides natural oil rheology modifiers that not only offer exceptional performance but also address the growing consumer preference for natural care solutions.

The Science Behind Oil Rheology Modification

Cosmetic formulators often use rheology modifiers to control the mechanical properties and viscosity of oils. These solutions are specifically designed to transform oils into transparent to translucent gels with different viscosities reaching in some cases soft to hard sticks. By using these modifiers, stable oil gels but also emulsions can be created. This type of rheology modifiers are also very interesting to thicken structure to oily phases in emulsions. This enhances the stability and the sensory experience of oil-based products like emulsions.

Embrace Natural Beauty with the power to change oils rheology with Oleogy™

Oleogy™ range of natural oil rheology modifiers offers formulators the ability to create high-quality, effective, and aesthetically pleasing oil-based products as well as opening the doors to news sensory experiences in classical emulsions.

With Oleogy™, the beauty care industry can meet evolving consumer demands for sustainable, multifunctional, and effective personal care products, while also reducing environmental impact through the use of natural and sustainable ingredients.



Oleogy™ LDXP / Oleogy™ HDXP / Oleogy™ HDXP KL

Tailored to structure oils naturally



Oleogy™ is a line of natural oil rheology modifiers. It revolutionizes the use of oils in skin and body care, color cosmetics, and scalp and hair care by providing natural oil structuring agents that enhance the texture, stability, and performance of oil-based products as well as emulsions. The market demand for texture oil-infused personal care products and innovative textures is met by Oleogy™'s key features.

Oleogy™ product line includes Oleogy™ LDXP for low viscosity, Oleogy™ HDXP for high viscosity, and Oleogy™ HDXP KL for very high viscosity. These products create transparent to translucent gels with varying viscosities, providing stability in emulsions and structure to oils even creating sticks. By associating them, the formulator will have the capacity to develop innovative textures and adjust the viscosity and hardness depending on the formulation needed.

Oleogy™ offers excellent stability in emulsions, improved texture and shine, moisturizing and softening properties, and versatility in applications. In oil based formulations, Oleogy™ will provides viscosity, structure and generates from melting soft stick to very hard ones.

Key features

- Provides excellent stability in emulsions and novel skin feels
- Improves the texture, shine, and overall appearance of oil-based products, offering a luxurious sensory experience and transparent to translucent gels with varying viscosities.
- Acts as a conditioning agent, moisturizing and softening the skin
- Enhances stability and performance of formulations, ensuring long-lasting application and adherence perfect for makeup applications like foundations. Functions as pigment dispersant.
- Made from 100% bio-based ingredients
- Can be used in a wide range of applications, including skin care creams, serums and oils, body oils and creams, sticks, makeup (foundations, mascaras, eyeliners and lip care), scalp oils and hair care offering high-quality formulations.
- Allows for the creation of multifunctional beauty solutions, meeting diverse consumer needs.

INCI name: Dextrin Palmitate

Natural Nourishing Oil Chapstick - SC0023

INGREDIENT	FUNCTION	% AS SUPPLIED
Helianthus annuus (Sunflower) seed oil	Emollient	26
Dermalcare® LIA MB Isoamyl laurate	Moisturizing	26
Caprylic / Capric Triglyceride	Emollient	26
Oleogy™ LDXP Dextrin Palmitate	Oil gellifying	10
Oleogy™ HDXP Dextrin Palmitate	Oil gellifying	10
Tocopherol	Anti-oxydant	0.5
Squalene	Moisturizing	1
Rhovanil® NAT CW Natural vanillin (flavour)	Flavor	0.5



Appearance:
Slightly
yellow to yellow
translucent
stick

Brookfield
Viscosity
NA

pH
NA



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