



ABOUT POLYMEREXPERT

Putting innovation first

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POLYMEREXPERT

DESIGNER OF INNOVATIVE SMART POLYMERS

Born from a passion for innovation, PolymerExpert has become a major player in polymer research and development, particularly in the medical (implantable & non-implantable medical devices, biotechnologies, pharmaceuticals), and cosmetics sector (skin care, make-up, suncare..).



45%

HEALTHCARE

Become a global leader in slip coatings (ophthalmology, urinary, stents, etc.)

Launch a world first in biomorphic programmable polymers.



45%

COSMETICS

Supplier of intelligent raw materials

Development of biobased materials combining naturalness, texture (sensory) and performance



10%

INDUSTRY

Lubricant for the aerospace industry: a unique product that could also be used in aeronautics.

| KEY NUMBERS



28 employees



10 millions
turnover

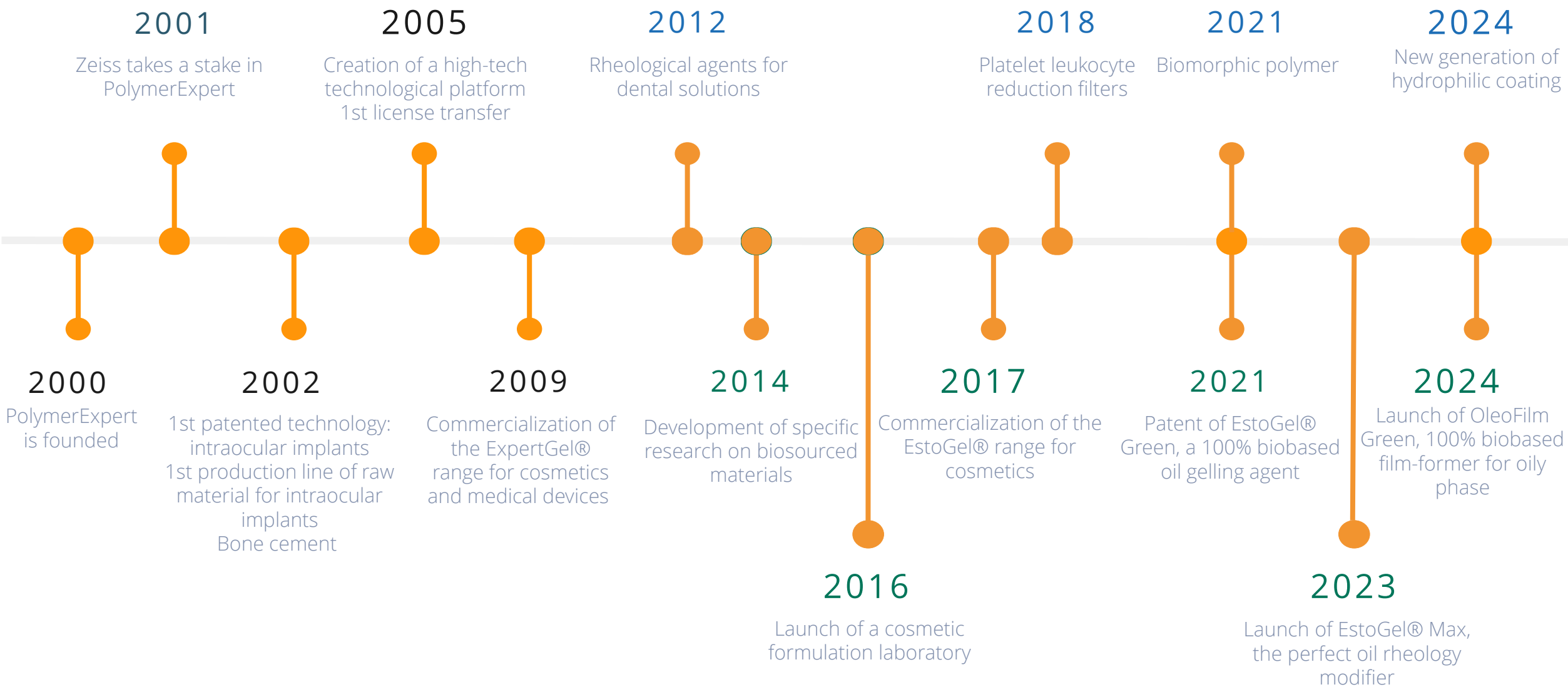


>100 products on the
market



>70 patents

OUR HISTORY



OUR EXPERTISE

AN ARRAY OF AWARDS OVER THE YEARS

2016

Winner of the Innovation
Award of **SEPAWA** (German
Cosmetics Industry
Association)

2017

Winner of the Ringier
Technology Award (China)

2018

Innovator of the Year
Award (La tribune)

2019

Ingredients of the Year
Award
(in-Cosmetics)

2021

NA20 – Nuggets
Innovative Technologies
FrenchTech

2021

Gold Medal – Category
ingredient of the year
Cosmétiquemag Awards

2022

Ringier Technology
Innovation Award (China)

2022

Second place in
the prize category of
the formulation
Cosmet' Agora

2022

Jury Special Prize
Lipids and cosmetics

2022

Cosmetic Finalist
Victories – Cosmetic
Valley x Essec
Industrial prize

2022

In-Cosmetics Finalist
Global
Functional Ingredient
Category

2023

Potier Prize
Official announcement

2024

Finalist for the Beauty
Awards Innovation
Award
NYSCC (USA)

HIGH QUALITY STANDARDS



ACCREDITATIONS



OUR ACTIVITIES

From monomer to polymer, from idea to industrialization, we offer a complete service



RESEARCH & DEVELOPMENT

The company's DNA: the development of polymer for our clients or our internal research.



ANALYSIS / EXPERTISE / CHARACTERISATION

With specialised engineers and high-performance analytical equipment.



FORMULATION

Adding value to the ingredients produced by our R&D and adapting them to the specific needs of our clients by integrating pigments, fillers and plasticisers.



SCALING & PRODUCTION

By means of a production unit meeting the highest standards, equipped with the state-of-the-art facilities and equipment.

RESEARCH & DEVELOPMENT

Transforming research into industrial reality



Our R&D activities focus on:

- Innovative polymer design, creating custom-made polymers and designing sustainable solutions
- Adapting technologies from our internal research to enhance performance and meet diverse industry needs
- Mastering techniques such as:
 - Photopolymerization
 - Radical polymerization
 - Polycondensation
 - Polyaddition
 - Ionic polymerization
 - Chemical grafting

EXAMPLES OF OUR KNOW-HOW

Medical

- Intraocular and viscous implants
- Hydrophilic sliding coatings
- Polymers for blood filtration
- Bone cements
- Bioadhesive polymers and formulations (MedTech)

Textile, pharmaceutical, cosmetics and energy

- Active ingredients encapsulants

ANALYSIS / EXPERTISE / CHARACTERISATION



- Quality control
- Determination of impurities/ microparticules
- Development of analytical methods
- Deformulation
- Understanding of reaction mechanisms
- Expertise in the event of litigation

ANALYSIS EQUIPMENT

Analysis of chemical and structural identification

IRTF - Karl Fischer - GC Headspace - GC - RMN - HPLC

Measurement of molecular dimensions

CES: several solvents available

Analysis of thermal, mechanical and thermomechanical properties

TGA - DSC - DMA - Dynamometer

Other analytical equipment (not exhaustive)

Microscopes - Osmometer - Granulometer - Goniometer - Rheometer - Viscosimeter - Koeffler bench - SEM

| FORMULATION



Since 2016, PolymerExpert has a dedicated application laboratory

- Valorization of our ingredients from internal R&D
- Development of prototypes
- Technical support for customers
- Qualification of new polymers for the cosmetics industry

AREAS OF EXPERTISE

Galenic innovation & new developments in :

- Skincare
- Suncare
- Make-up
- Fragrance
- Haircare

PRODUCTION



PolymerExpert has a technological platform entirely dedicated to the industrialization of innovation.

PRINCIPLES

Capacity

1 to 800L reactors

Controlled clean room

PolymerExpert has a 3 clean rooms as well as production facilities.

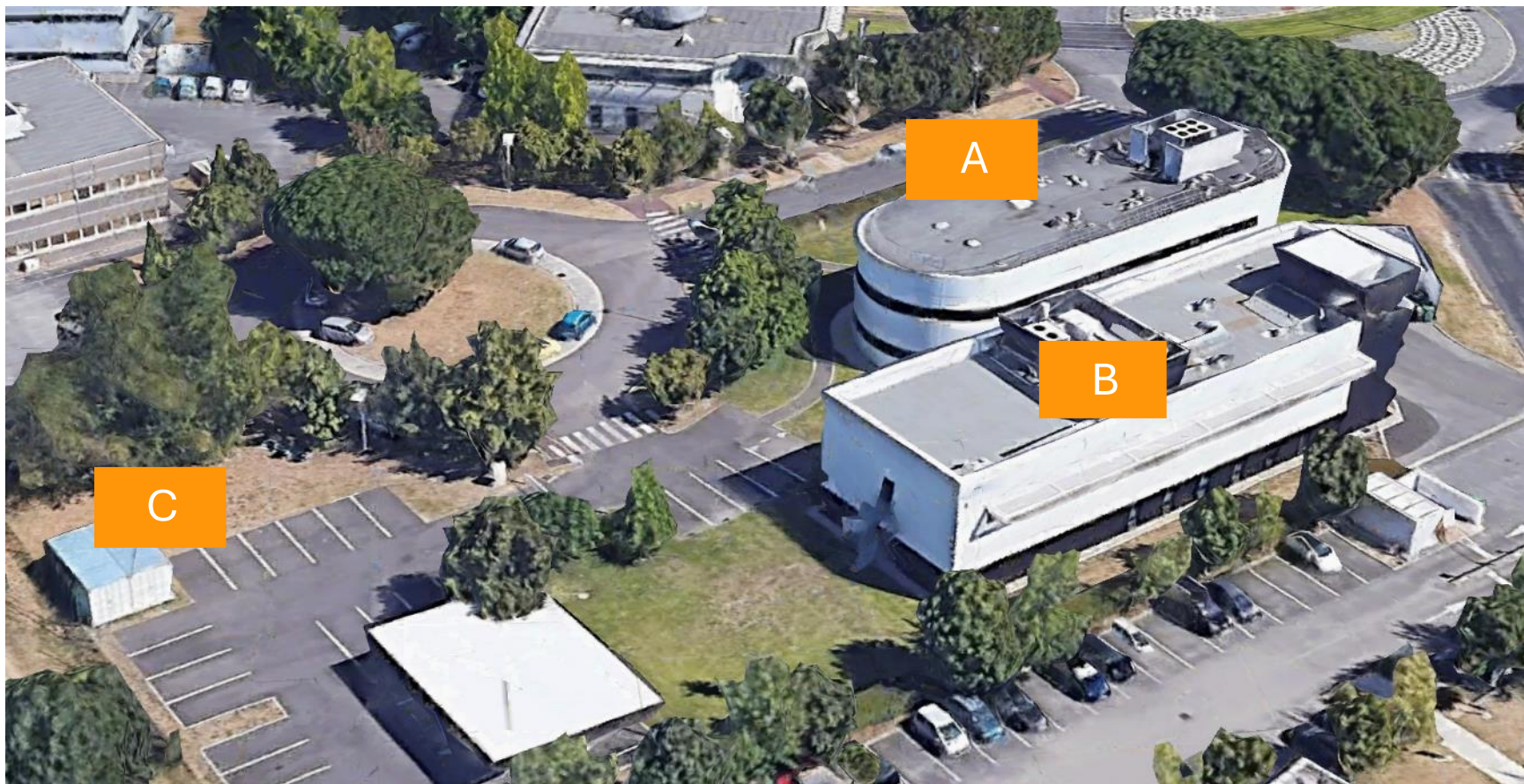
ISO Standards

The manufacture is in compliance with the ISO 9001 and ISO 13485 standards since 2001 and 2018, respectively, guaranteeing the traceability of products and actions.

Adaptability

The flexibility of our organization and our equipment allows us to set up a production line in a very short time.

OUR FACILITIES



BUILDING A:
RESEARCH & DEVELOPMENT

BUILDING B:
MEDICAL ACTIVITY
PRODUCTION

BUILDING C:
COSMETIC ACTIVITY
PRODUCTION

| OUR TEAM



Marc Dolatkhani

CEO, PhD

**PhD in chemistry,
specialist in
polymers**



Anne Pagnoux

CTO, PhD

**PhD in chemistry,
specialist in
polymers**



Diana Dolatkhani

Business
Developer

**PhD in Pharmacy
and Business
School (ESSEC)**



Sonia Dakhli

Production
Manager

**Polymer Chemistry
Engineer**



Adrien Faure

Cosmetic
Manager

**Chemistry Engineer,
specialist in
formulation**



Nicolas Mouyen

Regulatory and
Quality Manager

**Materials science
Engineer,
Qualitician**



Natascha Conrad

Office Manager

**Over 20 years of
experience**

| OUR VALUES

INNOVATION

RELIABILITY

QUALITY

EFFICIENCY

PROXIMITY

PolymerExpert, committed to eco-responsibility



Since 2014, PolymerExpert has been innovating in the development of bio-based materials.

Since 2023, the company has been EcoVadis Platinum certified, which signifies our commitment to the highest standards in sustainability and corporate social responsibility.

PolymerExpert, professionals at your service



The PolymerExpert team is composed of doctors and specialized engineers. With more than 20 years of experience and respect for ISO9001 procedures, we are proud of our customers' satisfaction.

OUR INGREDIENTS

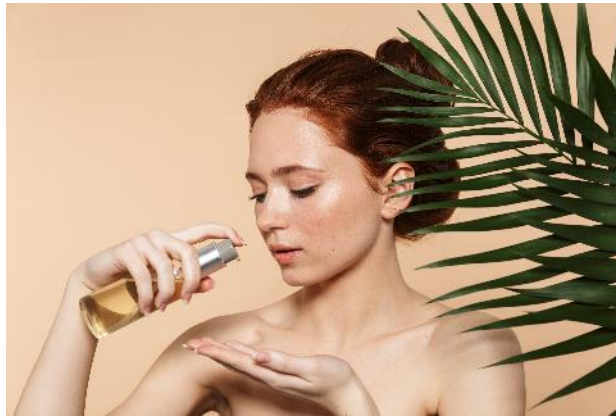
EXPERTGEL®

Thermoreversible hydrogels



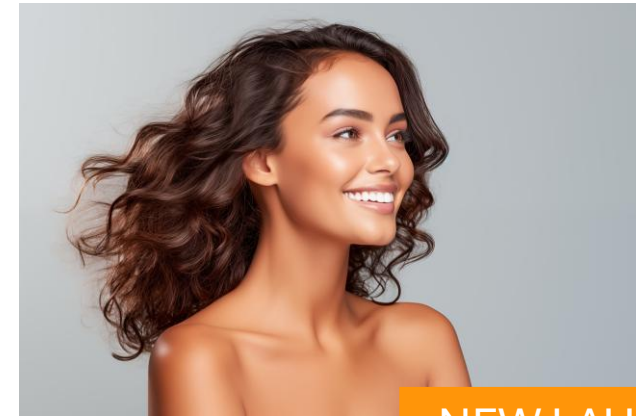
ESTOGE®

Natural based oil rheology
modifiers



OLEOFILM GREEN

100% biobased film-former for
oily phase

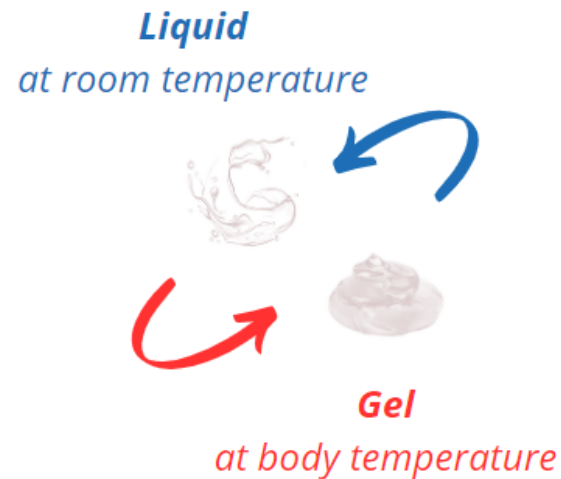


NEW LAUNCH



EXPERTGEL®

Technology



Composition

Polymer with alternating hydrophilic and hydrophobic units

Mechanism of action

- When temperature increases the polymer loses its solubility
- Hydrophobic parts aggregate into micro-domains and gel

Type of bond

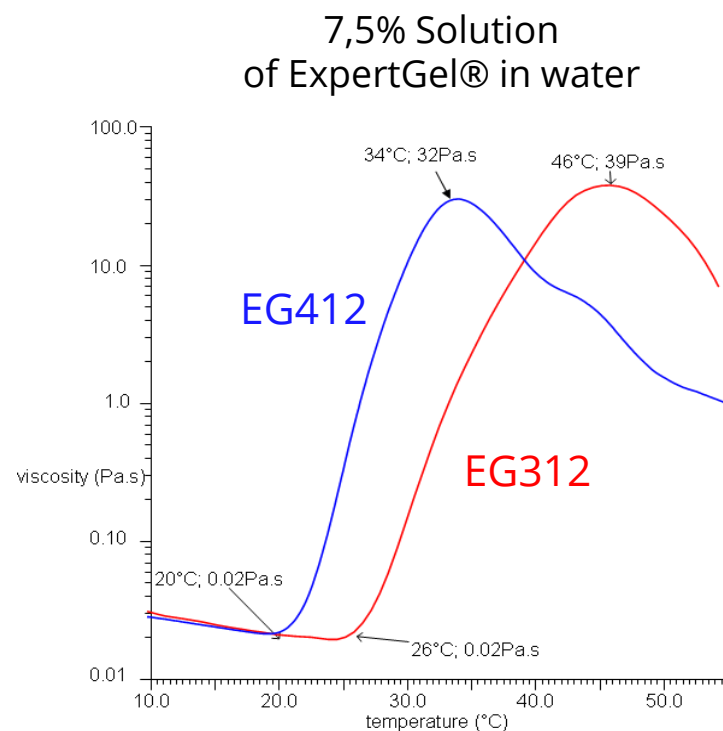
- Hydrogen bondings
- Shear thinner gels



Rheology modifier for aqueous phase

Technology

Technology

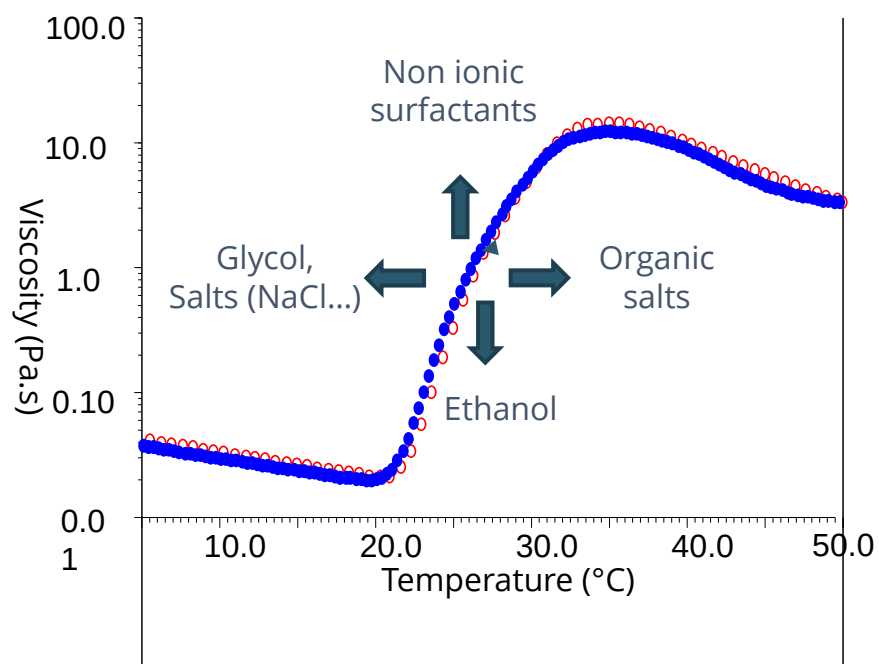


Main difference:
Different gelation temperatures

Recommended use:
Between 1,0 and 7,5%

Standard use in suncare products:
Between 1,0 and 3,0%

Technology



ExpertGel® are compatible with most cosmetic ingredients

Some of them impact the gelation curve:

- **Ethanol** is a good solvent, it reduces the maximum of viscosity
- **Non ionic surfactants** increase the maximum
- **Glycols and salts** shift the curve to lower temperatures
- **High molecular weight organic salts** shift the curve to higher temperatures

Rheology modifier for aqueous phase



- INCI name
 - EG312: Poloxamer 338 (and) PPG-51/SMDI Copolymer
 - EG412: Poloxamer 407 (and) PPG-12/SMDI Copolymer
- Description
 - Smart water thickening agent
 - Increases viscosity with temperature
- Appearance
 - White flakes
- Dosage
 - 0,5 – 3,0%



Applications



Sun Care

- SPF booster ++
- Improves sunscreen dispersion
- Traps UV sunscreens on the surface of the skin
- Improves water-resistance
- Improves stability



Skin Care

- Leaves the skin soft and silky
- Ideal for luxury watery textures
- Transforming texture: liquid in the packaging, gel in contact with skin
- Emulsion stabilizer



Hair Care

- Leaves a shiny film on the hair
- Styling without aggressive heat treatment



Make Up

- Perfect dispersion of the pigments
- Silicon-like texture

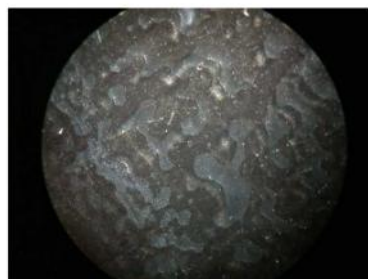


Fragrance

- Long lasting effect
- Better intensity

Applications: Sun care

1) Improves sunscreens dispersion

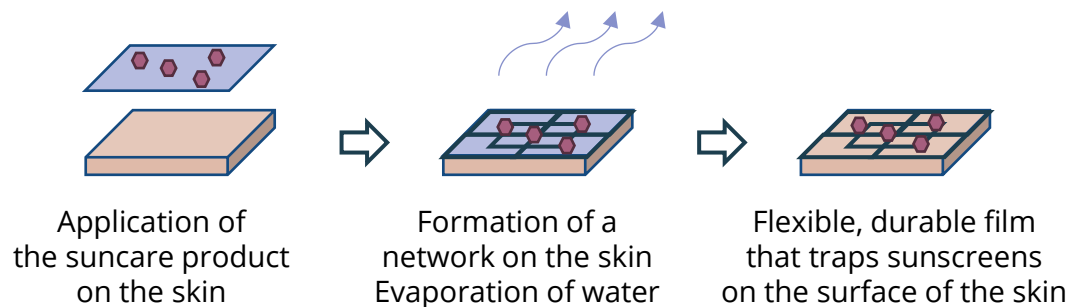


without ExpertGel®



with ExpertGel®

2) Traps sunscreens on top of the skin

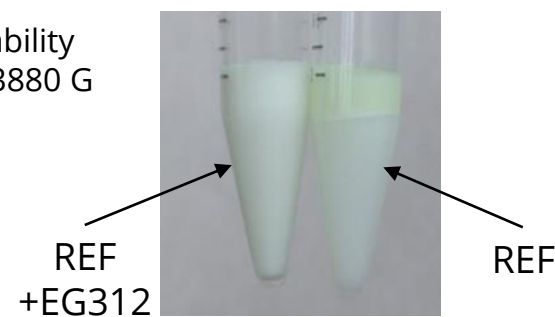


3) Creates water resistance film

EG312	Film Former	SPF in vitro	SPF in vitro after bath	WR%
0%	1,25%	69	25	36%
1,25%	1,25%	105	93	89%

4) Improves stability

Centrifuge stability
20mn / 40°C / 3880 G



Applications: Sun care

5) Boosts SPF: scientifically proven in vivo

- **PolymerExpert**
Self Resurfacing Sunscreen Cream
[2.0% of ExpertGel EG312]
(Formula available on the website)

	Without ExpertGel®	With ExpertGel®
SPF in vivo	37	72

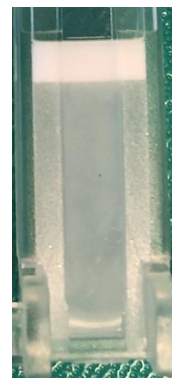
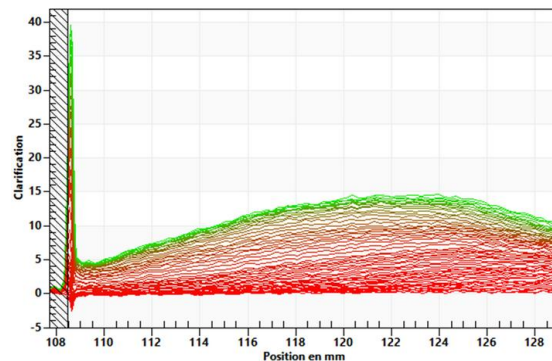
- **Customers** (Confidential studies)
[Between 1.0 and 2.0% of ExpertGel®]
(Formulas not available)

	SPF without ExpertGel	SPF with ExpertGel
N°1 Spray	22 +/- 2	60 +/- 4
N°2 Lotion	24 +/- 3	42 +/- 4
N°3 Lotion	32 +/- 2	58 +/- 3
N°4 Cream	25 +/- 4	32 +/- 3
N°5 Spray	19 +/- 3	33 +/- 3

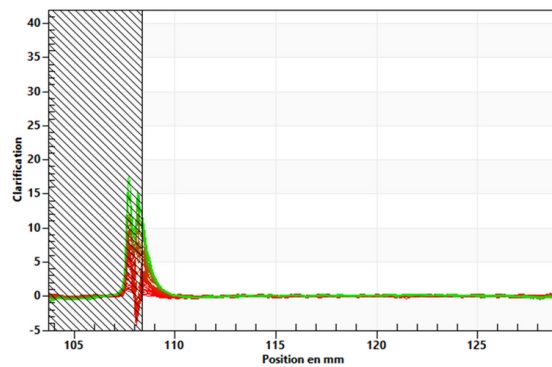
Applications: Skin care

EmulsionStabilizer:

Accelerated stability
analysis



Without ExpertGel® EG312
A cream layer is separated on top at 40 °C



With ExpertGel® EG312
No phase separation happens at 40 °C

SEPView ® separation profiles and tube pictures
2 mm PA cells ; RCA 2300 ; 45 min ; 40 °C ; Incredible Rich Cream

Applications: Skin care & Make up

Thermogelling properties



Film forming properties



Rheology modifier for aqueous phase

▪ Standard protocol

- Option A: Solubilize ExpertGel® alone in water for 30 min to 1 hour under moderate stirring.
- Option B: Prepare a premix of ExpertGel® in water (maximal dosage = 15%) and introduce the premix at RT at the end of the formulation.

▪ Suncare process

- Add ExpertGel in the oily phase with organic sunscreens and emollients at 75-80°C.
- Make the O/W emulsion.
- ExpertGel® will migrate from oily phase to water phase.

TIPS

*The colder the water, the faster the solubilization.
Never try to solubilize ExpertGel® in hot water.*

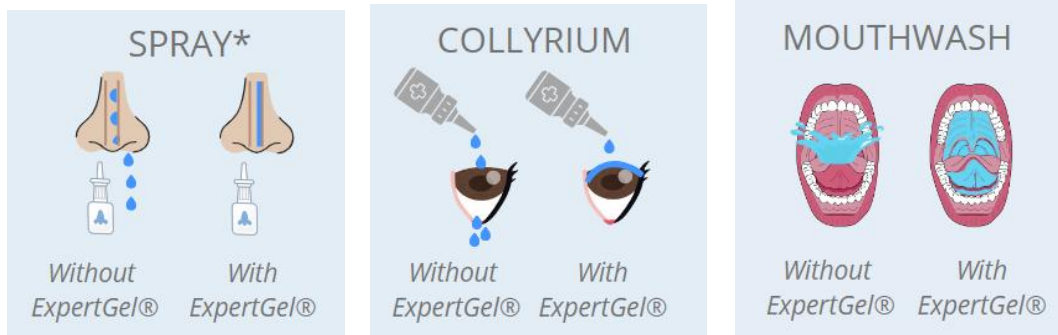


Medical devices

Thermogelling properties

The product becomes a gel upon contact with the skin or mucous membranes:

- No dripping
- Reliable dosing
- Controlled quantity of delivered active ingredients
- Increased efficacy



**Perfect for ear, vaginal, throat, mouth or eye sprays*

Emulsion stabilization

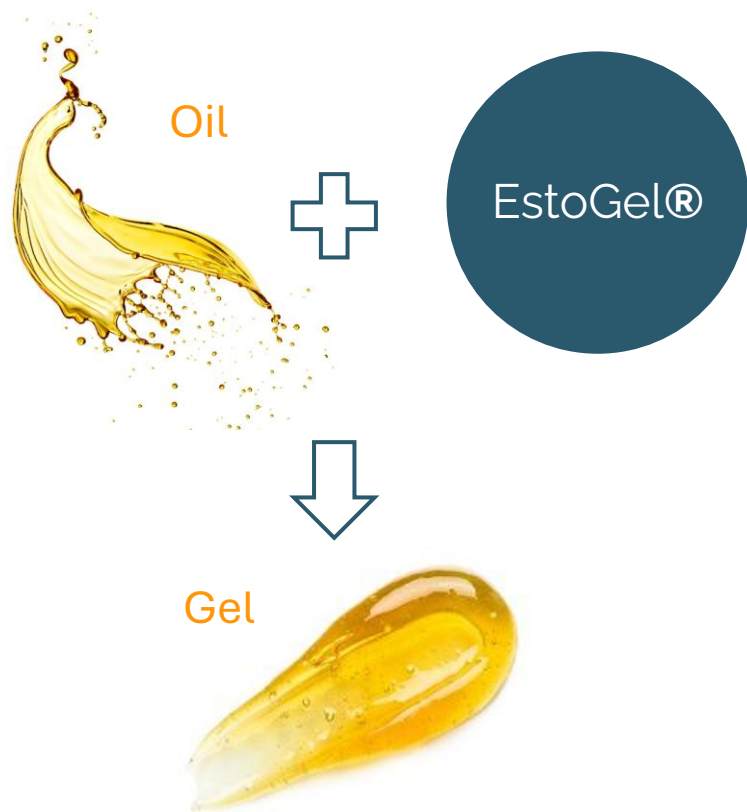
- Increased stability at high temperatures thanks to its thermogelling behavior
- Emulsion stability enhanced due to its surfactant-like behavior
- Stable over a wide range of pH





ESTOGEL®

Technology



Composition

Units to help oil solubility combined with structural units that can bind together

Supramolecular chemistry

Short polymer chains bonded together by non-covalent bonds, here, hydrogen bonds

Benefits

- Light touch on skin
- Shear thinner gel

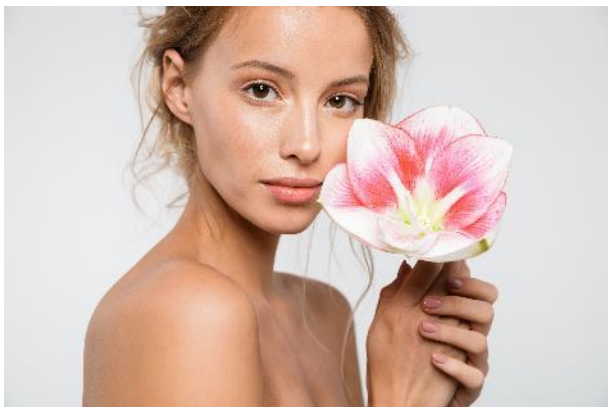


Natural Based Oil Rheology Modifiers

Technology

Start of research in 2014

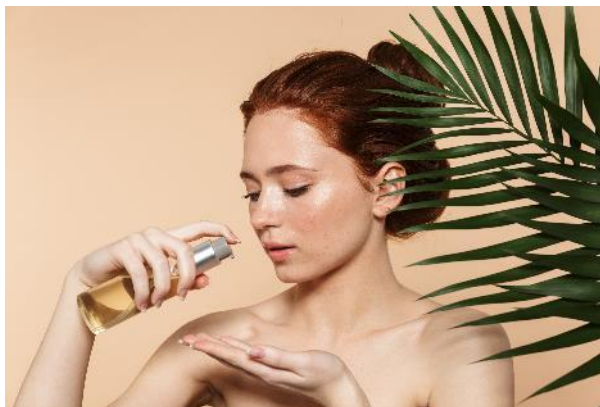
2017



EstoGel® M / EMC30 / EMI30

- Our first oil gelling agent
- >90% naturally derived
- Hard and brittle gel

2021



EstoGel® Green / EstoGel® Green 40

- 100% biobased, COSMOS approved
- Readily biodegradable
- Soft and elastic gel

2023



EstoGel® Max

- The perfect oil rheology modifier
- 94% naturally derived
- Not too brittle, not too elastic



Smart Oil Rheology Modifier

EstoGel® M



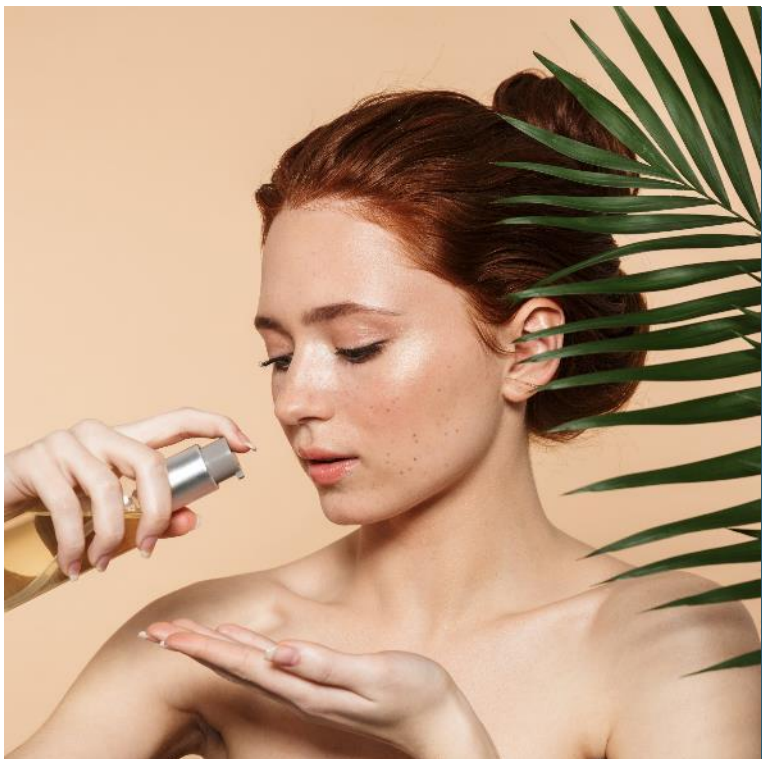
- INCI name
 - EstoGel® M: Castor Oil/IPDI Copolymer, Caprylic/Capric Triglyceride
 - EMC30: Caprylic/Capric Triglyceride, Castor Oil/IPDI Copolymer
 - EMI30: Isononyl Isononanoate, Castor Oil/IPDI Copolymer, Caprylic/Capric Triglyceride
- Appearance
 - Grinded gel (EstoGel® M)
 - Solid gel (EMC30/EMI30)
- Compatibility
 - Polar and mid-polar oils
 - Unique properties with Castor Oil





Natural & Biodegradable Oil Rheology Modifier

EstoGel® Green



- INCI name
 - EstoGel® Green: Hydrogenated Castor Oil/Sebacic Acid Copolymer
 - EstoGel® Green 40: Caprylic/Capric Triglyceride, Hydrogenated Castor Oil/Sebacic Acid Copolymer
- Appearance
 - Brown paste
- Compatibility
 - Polar to apolar
 - Unique properties with Castor Oil





- INCI name
 - Castor Oil/IPDI Copolymer, Caprylic/Capric Triglyceride, Hydrogenated Castor Oil/Sebacic Acid Copolymer
- Appearance
 - Solid Gel
- Compatibility
 - Wide range of oils
 - Unique properties with Castor Oil



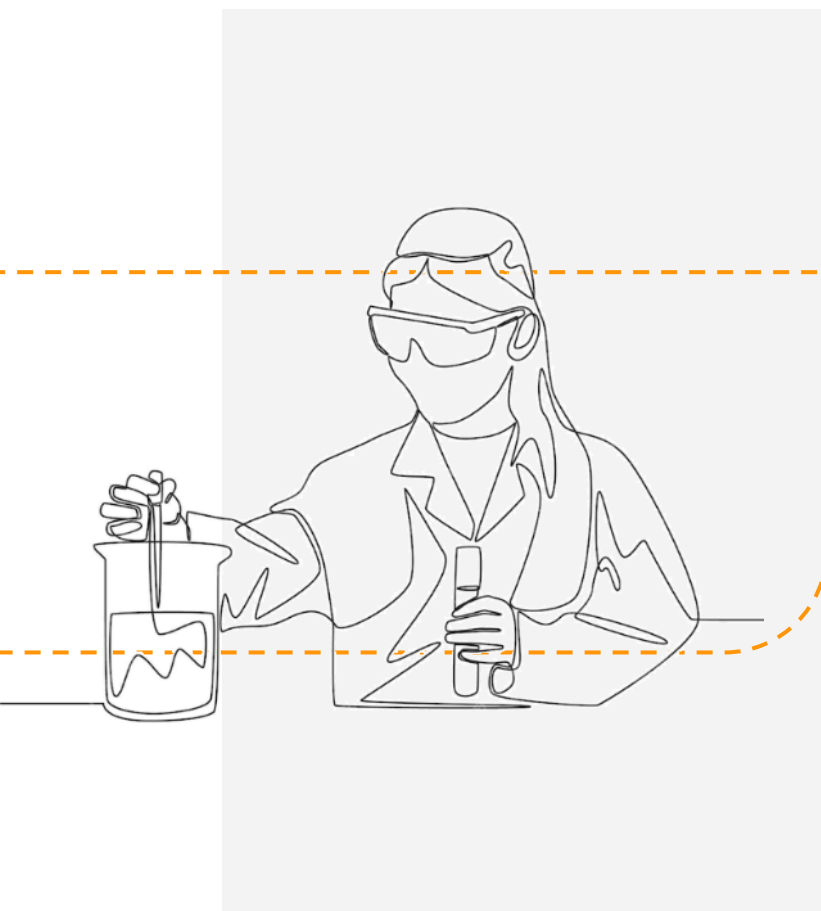
■ Protocol

- Introduce EstoGel® in the oily phase
- Heat up to the required temperature under stirring
- Once the blend is hot, stir for 20-30 min
- Make sure the polymer is perfectly melted and dispersed
- Cool to RT with moderate stirring



Grade	Process Temperature
EstoGel® M	100°C
EMC30 / EMI30	80°C
EstoGel® Green / EstoGel® Green 40	80°C
EstoGel® Max (high shear)	85°C
EstoGel® Max (low shear)	90°C

Natural Based Oil Rheology Modifiers



Application	Benefits	Dosage
O/W emulsion	- Thickens the formula without greasy or white effect - Helps to stabilize the emulsion - Does not disturb the sensory - Preserves the "quick break" effect of gel-creams	1 - 2%
W/O emulsion	- Gels the external phase of the formula - Helps to stabilise the emulsion	1 – 2%
Waxy stick	- Adds rigidity to the network without inhibiting application - Improves deposition	1 – 5%
Oil gelation	Form of transparent oily gels	From 1%
Particles suspension	Suspends different types of particles: pearls, pigments, petals...	From 1%
Transparent stick	Creates a strong network	50% EstoGel® Max

Applications

Transparency

- Enables the creation of crystal-clear gels or oils



Stabilization

- Enhances stability in W/O and O/W systems

Suspension

- Allows the formation of pearly, glittery or floral oils without any sedimentation



Encapsulation

- Permits the creation of oily micro-droplets to encapsulate active ingredients, pigments or fragrances

Why should you choose EstoGel?

Unique advantages for optimized formulations



Maximum compatibility with a wide range of commonly used oils



Enhanced gel transparency



Very simple process



OLEOFILM GREEN

OleoFilm Green

Natural and Performant Film Former

1) Understanding the intrinsic properties of an effective film-former

2) Building polymers with our natural precursors



100%
Biobased

Cohesive

Adhesive

Anti-
transfer

Water
resistance



SUN
CARE



LIPSTICK



FOUND-
ATION



MASCARA

Synthetic Bench = VP/Eicosene Copolymer

Technology

- Water and oil resistant
- Long-lasting
- Anti-transfer

Technological challenge:

ADHESION VS COHESION

- Molar mass
- Thermal properties
- Surface free energy

ADHESION

Definition:	Ability to make firm contact without slipping; sticking together
Condition:	Fluidity/mobility (to create adhesion bonding and increase contact with skin)
Driven by:	Physicochemical aspects of skin surface Interaction skin / film-former

COHESION

Definition:	Ability to resist shear
Condition:	Intra and intermolecular interactions (structural integrity)

OleoFilm Green

Natural and Performant Film Former

Technology

Vegetable oils

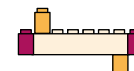
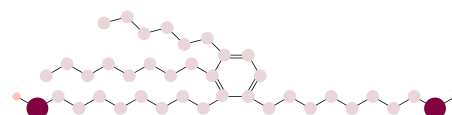
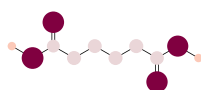


Building block 1

Building block 2

Building block 3

Biobased building blocks



Structural integrity

Flexibility, affinity for skin

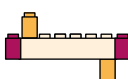
TOOLBOX OF BIOBASED BUILDING BLOCKS

Dicarboxylic acid

Diol

Polyfunctional

BB-COOH 1



BB-OH 1



BB-OH 3



BB-OH 4



BB-P 1



BB-COOH 2



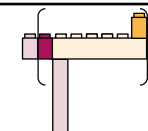
BB-OH 2



BB-OH 5



BB-P 2



OleoFilm Green

Natural and Performant Film Former



- INCI name
 - Hydrogenated Castor Oil/Sebacic Acid Copolymer
- Appearance
 - Off-white pellets
- Dosage
 - 1 – 5%
- Properties
 - Water resistance
 - Anti-transfer
 - Pigments dispersion



OleoFilm Green

Natural and Performant Film Former

Benefits

Water resistance

Suitable for both direct or indirect emulsions W/O or O/W and both organic and mineral filters.

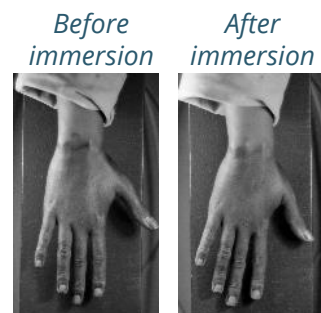
Improves significantly the water resistance.

Anti-transfer

The adhesion properties have been optimized to maximize pigment adherence to the skin, ensuring long-lasting wear and minimal transfer.

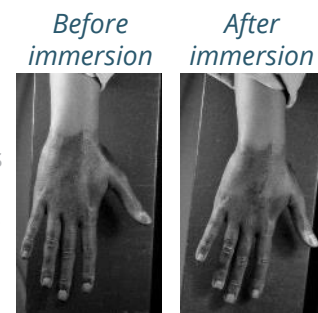
Pigment dispersion

By creating a uniform and stable matrix for pigment particles, it ensures even distribution, consistent color and prevents settling or clumping.



45% of
sunscreens
released
on average

without film former



5% of
sunscreens
released
on average

With 3% film former



Between 25
and 31 % of
foundation
transferred

without film former



Between 4
and 10 % of
foundation
transferred

with 3% film former



Benefits

Water Resistance

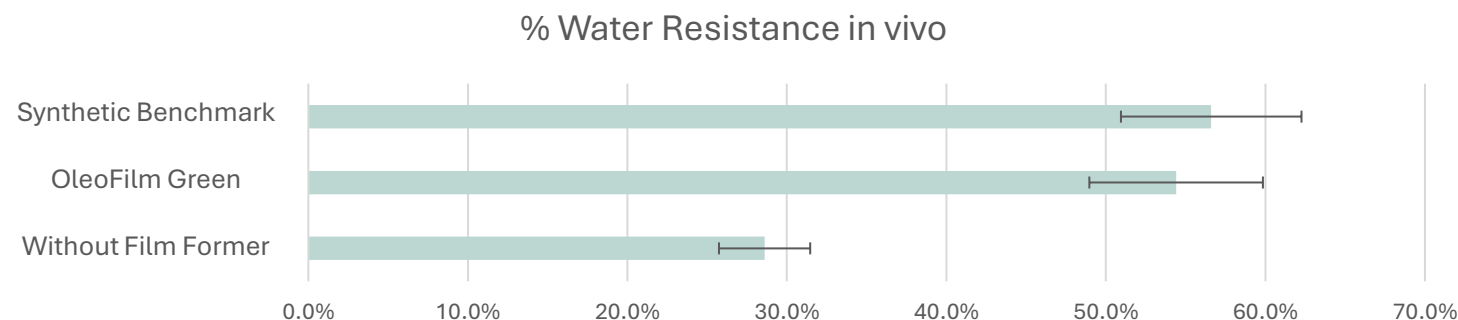
Test in vivo
ISO 24444

- SPF measurement
- Two 20-minutes baths
- SPF measurement after immersion

$$WR\% = \frac{SPF_{before\ immersion}}{SPF_{after\ immersion}} \times 100$$

Formula: O/W
emulsion

Formula	SPF before immersion	SPF after immersion	WR%
Without Film Former	56	17	28,6%
OleoFilm Green	52	29	54,4%
Synthetic Benchmark*	62	35	56,6%



*VP/Eicosene Copolymer

Benefits

Anti-transfer

Test in vitro
Internal protocol

- Apply the foundation on a Bioskin
- Dry for 15 minutes
- Place tissue
- Press 2 kg for 5 seconds
- Transfer measurement

Formula: W/O emulsion

With
OleoFilm Green



Without
OleoFilm Green

OleoFilm Green

Natural and Performant Film Former

Applications



Sun Care



Make up



Skin Care





PROTOTYPES



EXPERTGEL®

Incredible Rich Cream

Phase	Trade Name	Inci Name	Supplier	%
A	Demineralized Water	Water	-	60,18
A	EDTA	Tetrasodium EDTA	-	0,02
A	Sepinov EMT 10	Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer	Seppic	0,60
B	Glycerin	Glycerin	-	5,00
B	Zemea	Propanediol	-	3,00
B	Phenoxyethanol	Phenoxyethanol	-	0,60
B	Sensiva SC 50	Ethylhexylglycerin	DKSH / Schulke	0,20
C	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	10,20
C	Parfum Beausoleil	Fragrance	H. Reynaud & Fils	0,20
D	Demineralized Water	Water		18,00
D	ExpertGel EG312	Poloxamer 338 (and) PPG-51/SMDI Copolymer	PolymerExpert	2,00



Splash Mask

Phase	Trade Name	INCI Name	Supplier	%
A	Demineralized Water	Water	-	69,00
A	ExpertGel® EG312	Poloxamer 338 (and) PPG-51/SMDI Copolymer	PolymerExpert	4,00
B	Glycerin	Glycerin	-	20,00
B	MG-60	Maltooligosyl Glucoside (and) Hydrogenated Starch Hydrolysate	DKSH	5,00
B	Pentylene Glycol	Pentylene Glycol	-	2,00



Suncare New Generation

Phase	Trade Name	Inci Name	Supplier	%
A	Amphisol K	Potassium Cetyl Phosphate	DSM	0,75
A	Tego Care PBS 6	Polyglyceryl-6 Stearate (and) Polyglyceryl-6 Behenate	Evonik	3,00
A	Uvinul T 150	Ethylhexyl Triazone	BASF	4,00
A	Parsol EHS	Ethylhexyl Salicylate	DSM	5,00
A	Uvinul A Plus Granular	Diethylamino Hydroxybenzoyl Hexyl Benzoate	BASF	5,00
A	Tinosorb S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	BASF	3,00
A	Parsol SLX	Polysilicone-15	DSM	3,00
A	DUB DIS	Diisopropyl Sebacate	Stéarinerie Dubois	13,00
A	DUB DIPA	Diisopropyl Adipate	Stéarinerie Dubois	5,00
B	ExpertGel® EG412	Poloxamer 407 (and) PPG-12/SMDI Copolymer	PolymerExpert	2,00
C	Demineralized Water	Water	-	48,05
C	Propanediol	Propanediol	-	5,00
C	Phenoxyethanol	Phenoxyethanol	-	0,90
C	Sensiva SC 50	Ethylhexylglycerin	-	0,10
D	Glycerin	Glycerin	-	2,00
D	Rhodicare S	Xanthan Gum	Summit Cosmetics Europe	0,20



Sunkissed Body Mist

Phase	Trade Name	INCI Name	Supplier	%
A	Ethanol	Ethanol	-	55,00
A	Parfum Monoï Ensoleillé	Fragrance	Mane	3,00
B	Demineralized Water	Water	-	40,00
B	ExpertGel® EG412	Poloxamer 407 (and) PPG-12/SMDI Copolymer	PolymerExpert	2,00



Clear Gel Lotus

Phase	Trade Name	Inci Name	Supplier	%
A	Demineralized Water	Water	-	30,00
A	ExpertGel® EG312	Poloxamer 338 (and) PPG-51/SMDI Copolymer	PolymerExpert	3,00
B	Demineralized Water	Water	-	51,70
B	EDTA	EDTA	-	0,10
B	Glycerin	Glycerin	-	3,50
C	Oramix CG110	Caprylyl/Capryl Glucoside	Seppic	5,00
C	Croduret 40	PEG-40 Hydrogenated Castor Oil	Croda	3,00
C	Parfum Fleur de Lotus	Fragrance	Mane	3,00
D	SymDiol® 68	1,2-Hexanediol (and) Caprylyl Glycol	Symrise	0,70





ESTOGEL®

Natural Based Oil Rheology Modifiers

Natural Glowing Oil

Phase	Trade Name	INCI Name	Supplier	%
A	Estogel® Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	1,30
A	Cetiol C5 C	Coco-Caprylate/Caprates	BASF	50,00
A	Labrafac CC	Caprylic/Capric Triglyceride	BASF	27,35
A	Cetiol OE	Dicaprylyl Ether	BASF	15,00
A	Wheat Germ Oil	Triticum Vulgare (Wheat) Germ Oil	-	5,00
B	Parfum Monoï Ensoleillé	Fragrance	Mane	1,00
B	Copherol 1250 C	Tocopheryl Acetate	BASF	0,20
C	Sunshine Soft Bronze	Synthetic Fluorophlogopite (and) Iron Oxides	Maprecos	0,09
C	Sunshine Super Glitter Bronze	Synthetic Fluorophlogopite (and) Iron Oxides	Maprecos	0,06



Oriental Flowers

Phase	Trade Name	INCI Name	Supplier	%
A	Estogel® Max	Castor Oil/IPDI Copolymer (and) Caprylic/Capric Triglyceride (and) Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	1,25
A	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	11,35
A	Cetiol C5 C	Coco-Caprylate/Caprates	BASF	25,00
A	DUB IPP	Isopropyl Palmitate	BASF	25,00
B	Grape Oil	Vitis Vinifera (Grape) Seed Oil	-	32,00
B	Castor Oil	Ricinus Communis (Castor) Seed Oil	-	5,00
C	Petals	-	Greenphyt	0,17
C	Sunshine Ultra Glitter Golden	Synthetic Fluorophlogopite (and) Titanium Dioxide (and) Iron Oxides	Maprecos	0,03
D	Parfum Beausoleil	Fragrance	H. Reynayd & Fils	0,40



Soothing Face Cream

Phase	Trade Name	INCI Name	Supplier	%
A	Demineralized Water	Water	-	70,20
A	Preservatives	Preservatives	-	1,00
B	Glycerin	Glycerin	-	3,00
B	Rhodicare S	Xanthan Gum	Summit Cosmetics Europe	0,20
C	EstoGel® Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	1,20
C	Cetiol C5 C	Coco-Caprylate/Caprate	BASF	13,80
C	Cetiol OE	Dicaprylyl Ether	BASF	4,00
D	Montanov 202	Arachidyl Alcohol (and) Behenyl Alcohol (and) Arachidyl Glucoside	Seppic	3,00
F	Parfum Fraicheur Yuzu	Fragrance	Mane	0,40
F	Gatuline Skin-repair Bio	Alcohol (and) Aqua (and) Onopordum Acanthium Flower/Leaf/Stem Extract	Gattefossé	2,00
F	Copherol 1250 C	Tocopheryl Acetate	BASF	0,20



Natural Suncare

Phase	Trade Name	Inci Name	Supplier	%
A	Demineralized Water	Water	-	56,00
A	NaCl	Sodium Chloride	-	1,00
A	Glycerin	Glycerin	-	3,00
B	EstoGel® Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	2,00
B	Nano Cut TiO2-55-CG	Titanium Dioxide (and) Caprylic/Capric Triglyceride (and) Stearic Acid (and) Alumina (and) Polyhydroxystearic Acid	Grant Industries	25,00
B	Cetiol CC	Dicaprylyl Carbonate	BASF	9,50
C	Plurol Diisostearique CG	Polyglyceryl-3 Diisostearate	Gattefossé	2,00
C	Dehymuls PGPH	Polyglyceryl-2 Dipolyhydroxystearate	BASF	2,00
D	Parfum Monoï Ensoleillé	Fragrance	Mane	0,50



Natural Based Oil Rheology Modifiers

Cleansing Balm-in-oil

Phase	Trade Name	Inci Name	Supplier	%
A	EstoGel® Max	Castor Oil/IPDI Copolymer (and) Caprylic/Capric Triglyceride (and) Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	6,00
A	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	33,85
A	Castor Oil	Ricinus Communis (Castor) Seed Oil		31,50
A	Dermacare LIA MB	Isoamyl Laurate	Summit Cosmetics Europe	10,00
B	Beeswax	Beeswax	-	9,00
C	Cetiol SB 45	Butyrospermum Parkii (Shea) Butter	BASF	5,00
D	Hydriol PGMO.4	Polyglyceryl-4 Oleate	DKSH	4,00
E	Paprika Bio Extractive	Helianthus Annuus Seed Extract (and) Capsicum Annum Fruit Extract (and) Rosmarinus Officinalis Leaf Extract	Botanica	0,15
E	Parfum Monoï Ensoleillé	Fragrance	Mane	0,50



Natural Based Oil Rheology Modifiers

Tiger Balm

Phase	Trade Name	INCI Name	Supplier	%
A	EstoGel® Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	3,00
A	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	36,50
A	Castor Oil	Ricinus Communis (Castor) Seed Oil	-	35,50
A	Beeswax	Beeswax	-	8,00
A	Cetiol SB 45	Butyrospermum Parkii (Shea) Butter	BASF	2,00
B	Satinier M5	Silica	Summit Cosmetics Europe	5,00
C	Menthol	Menthol	-	5,00
D	Rosemary Essential Oil	Rosmarinus Officinalis Leaf Oil	-	0,50
D	Eucalyptus Essential Oil	Eucalyptus Globulus Leaf Oil	-	1,70
D	Clove Essential Oil	Eugenia Caryophyllus Bud	-	0,30
D	Cajeput Essential Oil	Melaleuca Leucadendron Cajaputi Oil	-	2,50



Natural Lip Oil

Phase	Trade Name	Inci Name	Supplier	%
A	Lusplan DD DA7	Dimer Dilinoleyl Dimer Dilinoleate	Unipex	40,00
A	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	27,65
A	Castor Oil	Ricinus Communis (Castor) Seed Oil	-	20,00
A	EstoGel® Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	1,00
B	Macadamia Oil	Macadamia Ternifolia Seed Oil	-	10,00
B	Parfum Vanille Gourmande	Fragrance	Mane	0,70
C	Pigments (disp. 1%)	Pigments	-	0,65



Natural Based Oil Rheology Modifiers

Le Rouge

Phase	Trade Name	INCI Name	Supplier	%
A	EstoGel® M	Castor Oil/IPDI Copolymer (and) Caprylic/Capric Triglyceride	PolymerExpert	5,00
A	Castor Oil	Ricinus Communis (Castor) Seed Oil	-	32,90
A	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	26,50
B	Cetiol Ultimate	Undecane (and) Tridecane	BASF	10,00
C	Rice Bran Wax	Oryza Sativa (Rice) Bran Wax	-	9,00
C	Candelilla Wax	Euphorbia Cerifera (Candelilla) Wax	-	7,50
D	Hazelnut Butter	Corylus Avellana (Hazelnut) Seed Oil (and) Hydrogenated Hazelnut Oil	Naturochim	3,00
E	D&C Red 7 Lake	CI 15850	Maprecos	3,05
E	FD&C Yellow 5 Lake	CI 19140	Maprecos	0,55
E	Sunshine Blush Bronze	Synthetic Fluorphlogopite (and) Iron Oxides	Maprecos	2,00
F	Parfum Vanille Gourmande	Fragrance	Mane	0,50



Clear Sunstick

Phase	Trade Name	INCI Name	Supplier	%
A	EstoGel® Max	Castor Oil/IPDI Copolymer (and) Caprylic/Capric Triglyceride (and) Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	50,00
A	Cetiol B	Dibutyl Adipate	BASF	6,40
A	DUB DIPA	Diisopropyl Adipate	Stéarinerie Dubois	11,00
A	Cetiol CC	Dicaprylyl Carbonate	BASF	1,90
A	Parsol OCR	Octocrylene	DSM	9,00
A	Parsol EHS	Ethylhexyl Salicylate	DSM	4,50
A	Uvinul T 150	Ethylhexyl Triazone	BASF	4,50
A	Uvinul A Plus Granular	Diethylamino Hyrdoxybenzoyl Hexyl Benzoate	BASF	9,00
A	Tinosorb S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	BASF	2,70
B	Parfum Monoï	Fragrance	Mane	1,00



Blue Microspheres Infused Serum

Phase	Trade Name	INCI Name	Supplier	%
A	EstoGel® M	Castor Oil/IPDI Copolymer (and) Caprylic/Capric Triglyceride	PolymerExpert	1,50
A	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	8,00
A	Blue (sol. 0,5%)	-	-	0,50
B	Demineralized Water	Water	-	78,30
B	Phenoxyethanol	Phenoxyethanol	-	0,60
B	Carbopol Ultrez 10	Carbomer	Lubrizol	0,18
C	Parfum Kelly Gardenia	Fragrance	H. Reynaud & Fils	0,50
D	Glycerin	Glycerin	-	10,00
D	Rhodicare T	Xanthan Gum	Summit Cosmetics Europe	0,20
E	NaOH (sol. 10%)	Water (and) Sodium Hydroxide	-	0,22



Natural Based Oil Rheology Modifiers

Bubble Blush

Phase	Trade Name	INCI Name	Supplier	%
A	EstoGel® Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	3,00
A	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	14,30
A	COD-8008 TiO2 Cos Disp	Ricinus Communis (Castor) Seed Oil (and)Titanium Dioxide	Maprecos	1,75
A	COD-8006 Red Iron Ox Cos Dis	Ricinus Communis (Castor) Seed Oil (and) Iron Oxides	Maprecos	0,50
A	COD-8005 YLW Fe Ox Cos Dis	Ricinus Communis (Castor) Seed Oil (and) Iron Oxides	Maprecos	0,25
A	Sunshine Fancy Peach	Synthetic Fluorophlogopite	Maprecos	0,20
B	Demineralized Water	Water	-	68,10
B	Phenoxyethanol	Phenoxyethanol	-	0,60
B	Carbopol Ultrez 10	Carbomer	Lubrizol	0,18
C	Parfum Kelly Gardenia	Fragrance	H. Reynaud & Fils	0,50
D	Glycerin	Glycerin	-	10,00
D	Plantacare 2000 UP	Decyl Glucoside	BASF	0,40
E	NaOH (sol. 10%)	Water (and) Sodium Hydroxide	-	0,22



Bubble Fragrance

Phase	Trade Name	INCI Name	Supplier	%
A	EstoGel® Max	Castor Oil/IPDI Copolymer (and) Caprylic/Capric Triglyceride (and) Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	2,00
A	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	5,00
B	Parfum Tranquillité Coco	Fragrance	Mane	3,00
C	Demineralized Water	Water	-	78,80
C	Phenoxyethanol	Phenoxyethanol	-	0,60
D	Carbopol Ultrez 10	Carbomer	Lubrizol	0,18
E	Glycerin	Glycerin	-	10,00
E	Rhodicare T	Xanthan Gum	Summit Cosmetics Europe	0,20
F	NaOH (sol. 10%)	Water (and) Sodium Hydroxide	-	0,22



Natural Based Oil Rheology Modifiers

Perles de Lavande

Phase	Trade Name	INCI Name	Supplier	%
A	EstoGel® Max	Castor Oil/IPDI Copolymer (and) Caprylic/Capric Triglyceride (and) Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	2,00
A	AlgaPur	Triolein	Unipex	4,00
A	Castor Oil	Ricinus Communis (Castor) Seed Oil	-	4,00
A	Violet 2 (sol. 1%)	-	-	0,07
A	Red (sol. 0,5%)	-	-	0,01
B	Demineralized Water	Water	-	72,75
B	Phenoxyethanol	Phenoxyethanol	-	0,60
B	Covarine White WN 9787	CI 77891 (and) Aqua (and) Glycerin (and) Xanthan Gum (and) Sodium Citrate	Sensient	0,20
B	Carbopol Ultrez 10	Carbomer	Lubrizol	0,30
C	Parfum Fève de Lubéron	Fragrance	Expressions Parfumées	0,50
D	Glycerin	Glycerin	-	15,00
D	Rhodicare S	Xanthan Gum	Summit Cosmetics Europe	0,20
E	NaOH (sol. 10%)	Water (and) Sodium Hydroxide	-	0,37



Click Pen Tonka

Phase	Trade Name	INCI Name	Supplier	%
A	EstoGel® Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	5,00
A	Cetiol C5 C	Coco-Caprylate Caprate	BASF	57,50
A	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	7,50
B	Cetiol Ultimate	Undecane (and) Tridecane	BASF	10,00
B	Parfum Bois de Tonka	Fragrance	Mane	20,00





OLEOFILM GREEN

OleoFilm Green

Natural and Performant Film Former

SPF 50 Water Resistant Face Cream

Phase	Trade Name	INCI Name	Supplier	%
A	Demineralized Water	Water	-	42,60
A	Preservatives	Preservatives	-	0,60
B	Glycerin	Glycerin	-	3,00
B	Rhodicare S	Xanthan Gum	Summit Cosmetics Europe	0,40
C	Parsol EHS	Ethylhexyl Salicylate	IES Ingredients	5,00
C	Uvinul T150	Ethylhexyl Triazone	BASF	5,00
C	Tinosorb S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	BASF	3,00
C	Uvinul A Plus Granular	Diethylamino Hydroxybenzoyl Hexyl Benzoate	BASF	10,00
C	DUB DIS	Diisopropyl Sebacate	Stéarinerie Dubois	10,00
C	DUB DIPA	Diisopropyl Adipate	Stéarinerie Dubois	12,00
C	Amphisol K	Potassium Cetyl Phosphate	DSM	0,90
C	TEGO Care PBS 6 MB	Polyglyceryl-6 Stearate (and) Polyglyceryl-6 Behenate	Evonik	4,00
C	OleoFilm Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	3,00
D	Monoï Ensoleillé	Fragrance	Mane	0,50



OleoFilm Green

Natural and Performant Film Former

SPF 30 Water Resistant Body Lotion

Phase	Trade Name	INCI Name	Supplier	%
A	Demineralized Water	Water	-	41,60
A	Glycerin	Glycerin	-	2,00
A	Hydrolite 5 green	Pentylene Glycol	Symrise	1,00
A	Rhodicare S	Xanthan Gum	Summit Cosmetics Europe	0,20
A	Preservatives	Preservatives	-	0,70
B	Uvinul T 150	Ethylhexyl Triazone	BASF	2,00
B	Parsol EHS	Ethylhexyl Salicylate	IES Ingredients	5,00
B	Tinosorb S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	BASF	2,50
B	Uvinul A Plus Granular	Diethylamino Hydroxybenzoyl Hexyl Benzoate	BASF	2,00
B	OleoFilm Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	3,00
B	Montanov L	C14-22 Alcohols (and) C12-20 Alkyl Glucoside	Seppic	2,30
B	Axol C 62	Glyceryl Stearate Citrate	Evonik	1,00
B	DUB DIS	Diisopropyl Sebacate	Stéarinerie Dubois	2,00
B	DUB DIPA	Diisopropyl Adipate	Stéarinerie Dubois	9,00
C	Monoï Ensoleillé	Fragrance	Mane	0,50
D	Demineralized Water	Water	-	20,00
D	Parsol HS	Phenylbenzimidazole Sulfonic Acid	IES ingredients	2,00
D	NaOH (sol. 10%)	Sodium Hydroxide	-	3,20



OleoFilm Green

Natural and Performant Film Former

Macchiato Foundation

Phase	Trade Name	INCI Name	Supplier	%
A	Demineralized Water	Water	-	55,00
A	Glycerin	Glycerin	-	3,00
A	Sodium Chloride	Sodium Chloride	-	1,00
B	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	15,00
B	OleoFilm Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	3,00
B	EstoGel Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	1,00
B	Salacos HS-6C	Polyhydroxystearic Acid	Summit Cosmetics Europe	1,00
C	Cetiol Ultimate	Undecane (and) Tridecane	BASF	9,00
D	Unipure White LC 981 HLC	CI 77891 (and) Hydrogenated Lecithin	Sensient	4,58
D	Unipure Yellow LC 182 HLC	CI 77492 (and) Hydrogenated Lecithin	Sensient	1,90
D	Unipure Red LC 381 HLC	CI 77491 (and) Hydrogenated Lecithin	Sensient	0,70
D	Unipure Black LC 989 HLC	CI 77499 (and) Hydrogenated Lecithin	Sensient	0,32
E	Plurol Diisostearique CG	Polyglyceryl-3 Diisostearate	Gattefosse	2,00
E	Dehymuls PGPH	Polyglyceryl-2 Dipolyhydroxystearate	BASF	2,00
F	Vanille Gourmande	Fragrance	Mane	0,50



OleoFilm Green

Natural and Performant Film Former

Ruby Chocolate Lip Cream

Phase	Trade Name	INCI Name	Supplier	%
A	NWD-8462 Titanium Dioxide	Hydrogenated Rapeseed Oil (and) Heptyl Undecylenate	Maprecos	12,00
A	NWD-7336 Red Iron Oxide	Hydrogenated Rapeseed Oil (and) Heptyl Undecylenate	Maprecos	8,00
A	OleoFilm Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	4,00
A	Cosmedia Gel CC	Dicaprylyl Carbonate (and) Stearalkonium Hectorite (and) Propylene Carbonate	BASF	10,00
A	Lusplan DD-DA7	Dimer Dilinoleyl Dimer Dilinoleate	Unipex	10,00
A	EstoGel Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	1,00
B	Permethyl 99A	Isododecane	Presperse	39,20
C	Satinier M5	Silica	Summit Cosmetics Europe	10,00
C	MGMY/L	Magnesium Myristate	Summit Cosmetics Europe	5,00
D	Covi-ox T-70 C	Tocopherol	BASF	0,30
D	Vanille Gourmande	Fragrance	Mane	0,50



OleoFilm Green

Natural and Performant Film Former

Anti-acne Serum

Phase	Trade Name	INCI Name	Supplier	%
A	Demineralized Water	Water	-	71,60
B	Rhosdicare S	Xanthan Gum	Summit Cosmetics Europe	0,40
B	Hydrolite 5 Green	Pentylene Glycol	Safic Alcan	3,00
C	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	9,00
C	Montanov L	C14-22 Alcohols (and) C12-20 Alkyl Glucoside	Seppic	4,00
C	OleoFilm Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	2,00
D	Hazelnut Oil	Corylus Avellana Seed Oil	-	3,00
E	Demineralized Water	Water	-	5,00
E	Sodium Benzoate	Sodium Benzoate	Prod'hyg	0,50
E	Potassium Sorbate	Potassium Sorbate	Prod'hyg	0,20
F	Algaktiv Retinart	Water (Aqua) (and) Propanediol (and) Algae Oligosaccharides (and) Xanthophylls (and) Lactic Acid	Summit Cosmetics Europe	1,00
G	Citric Acid	Citric Acid	-	qsp



OleoFilm Green

Natural and Performant Film Former

Body Lotion Lotus

Phase	Trade Name	INCI Name	Supplier	%
A	Demineralized Water	Water	-	66,00
A	Phenoxyethanol	Phenoxyethanol	-	0,60
B	Glycerin	Glycerin	-	3,00
B	Rhodicare S	Xanthan Gum	Summit Cosmetics Europe	0,40
C	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	20,00
C	Montanov 202	Arachidyl Alcohol (and) Behenyl Alcohol (and) Arachidyl Glucoside	Seppic	3,00
C	Tegin M Pellets	Glyceryl Stearate	Evonik	1,00
C	OleoFilm Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	2,00
C	Lanette O Or	Cetearyl Alcohol	BASF	1,00
D	Parfum Fleur de Lotus	Fragrance	Mane	3,00



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