ELEVEN



Confidence in a cream. A simple concept with efficient ingredients that delivers a mattifying, moisture infused daily cream especially designed for men.

- OLIVEM® 1000: botanically derived, high performance primary
 O/W emulsifier, with an ability to make liquid crystals.
- OLIVEM® VS FEEL: a secondary emulsifier and liquid crystal promoter that increases viscosity and stability while imparting sensorial benefits to formulation.
- METHOCEL[™] 40-0101 PCG: viscosing agent that improves stability, spreadability and playtime.
- Sensolene®: emollient with great sensoriality. Restores the skin barrier and prevents water loss.
 Brings softness to the product.
-) EcoSmooth™ OptiTouch: optical blurring and mattifying effect for instant skin enhancement.



Trade name	INCI name	Function	Supplier	%
Phase A				
	Water (Aqua)	Solvent	Univar*	Q.S
Phase B				
OLIVEM® 1000	Cetearyl Olivate, Sorbitan Olivate	Emulsifier	Hallstar / Univar*	3.0
OLIVEM® VS FEEL	Cetearyl Alcohol, Cetyl Palmitate, Sorbitan Palmitate, Sorbitan Oleate	Co-emulsifier	Hallstar / Univar*	2.0
Syntadex 87042 DI	Cera microcristallina (and) Paraffinum liquidum (and) Paraffin	Emollient, texturizing agent	Aiglon Group / Univar*	2.0
	C12-15 Alkylbenzoate	Emollient	Univar*	5.0
Phase C				
METHOCEL™ 40-0101 PCG	Hydroxypropyl Methylcellulose	Rheology modifier	Dow / Univar*	0.6
Xanthan Gum Personal Care grade FFCSP	Xanthan Gum	Thickener	Jungbunzlauer / Univar*	0.4
Sensolene®	Ethylhexyl Olivate	Emollient	Hallstar / Univar*	5.5
Phase D				
EcoSmooth™ OptiTouch	Ethylene/Octene Copolymer (and) Ethylene/ Sodium Acrylate Copolymer	Optical blurring and mattifying effect	Dow / Univar*	9.0
Stabil ZERO	Pentylene Glycol, Caprylyl Glycol, Ethylhexylglycerin	Alternative preservative	Akema / Univar*	1.5
Luna SY154956	Fragrance	Fragrance	Kao Fragrances / Univar*	1.0
Citric Acid Monohydrate CAM N1560 (30% solution)	Citric Acid	pH adjuster	Jungbunzlauer / Univar*	Q.S pH 6.5-7

Procedure (Hot process)

- Heat constituents of phase B to 85°C and mix them until they are melted and homogenous
- Slowly add half of the water phase while continuous heating it. Add the other half of the water while cooling down to RT
- Pre-disperse METHOCEL[™] and Xanthan Gum in Sensolene[®] and add it to phase AB
- Add constituents of phase D in order and adjust the pH with Citric Acid to 6.5 - 7.

Stability

Stable at least 2 months at 4°C, RT and 40°C (still on going).

Comment

- pH = 6.80
- Viscosity (Spindle 5, 10 rpm, 1 min)
 = 30,200 cPs (56.7%)
- Application: Apply it on your face as a regular day white cream.





