



- **Packaging: Jar**
- **Appearance: white cream**
- **MONTANOV™ 202 provides light skin feeling even with 20% emollients. VOLUFORM™ provides your skin with professional care and makes your skin younger.**



AS40017- 1010

Formula

A	LANOL™ P	1.50%
	MONTANOV™ 202	2.00%
	MONTANOV™ 68	1.00%
	VOLUFORM™	1.00%
	Ethyl Hexyl Palmitate	11.00%
	Caprylic Capric Triglyceride	7.00%
	Dimethicone	2.00%
	B	
Aqua / Water	Up to 100%	
	Glycerine	5.00%
C	SEPIPLUS™ 400	0.70%
D	Phenoxyethanol and Ethylhexylglycerin	1.00%
	Fragrance	0.10%

Procedure (lab scale –Silverson-300g)

Heat part A to 85°C and part B above 85°C. Add Voluform to part A, then add part B to part A (80°C), homogenize 4'000 with Silverson for 2 minutes. Add part C and continue homogenize 4000rpm for 4'. Cool down with an anchor at 100 rpm during 20 minutes (last 10 minutes with cold water bath). Add part D at 45°C. Stop stirring at 30°C.

Characteristics

Aspect	White cream
pH	5.8
Viscosity at M1 RT	81800mPa.s Brookfield LV4 6rpm
Viscosity after 1 month at 45°C	24000mPa.s Brookfield LV4 6rpm
Viscosity recovery at RT (after 1 month at 45°C)	>100,000mPa.s Brookfield LV4 6rpm
Stability	> M3 Stable at RT / 45°C/-18°C Stable after 1 month of freeze/thaw cycles -5 / +40°C

Raw Materials from SEPPIC

MONTANOV™ 202

Arachidyl alcohol/behenyl alcohol/arachidyl glucoside
Glucolipid emulsifier in harmony with nature. It produces emulsions with a very light, evanescent feel that are easy to apply and rapidly absorbed. These emulsions leave the skin soft and non-greasy. Their matt finish effect helps prevent shine. MONTANOV™ 202 can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization. In combination with other grades of the MONTANOV™ range.

MONTANOV™ 68

Cetearyl alcohol /cetearyl glucoside
Glucolipid emulsifier in harmony with nature. It can be used to formulate rich, smooth textures with any type of oil phase. In combination with the other grades of the MONTANOV range, it can be used to modulate the texture and flexibility of the emulsions as desired. MONTANOV 68 can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization. MONTANOV™ 68 offers the possibility to formulate without additional stabilizers.

SEPIPLUS™ 400

Polyacrylate-13/polyisobutene/polysorbate 20
A New generation of « Hydro Swelling Droplet » polymers, for improved performance. SEPIPLUSTM is designed to give an improved electrolyte resistance profile. Compatible with a wide range of actives over a wide pH range (pH 3 to 11). A thickening and emulsifying agent in a liquid

VOLUFORM™

Palmitoyl isoleucine

Thanks to VOLUFIRMING technology, Voluform is able to fill and to give curves to the thinned and sagging cutaneous zones by targeting the cells responsible for plumping and firming.

- It favours the effect of the adipocytes by stimulating their differentiation and limiting their degenerescence (inhibition of altered. adipocytes, MAD cells)
- The fibroblasts gymnastics make the dermal meshing finer and more dynamic. The volume of the face marked by ageing is remodelled and the wrinkles formed are filled and erased (clinical efficacy validated on senior citizens)

Other raw materials...

- Ethyl Hexyl Palmitate: ESTOL 1543 (Croda)
- Caprylic Capric Triglyceride: Myritol 318 (COGNIS)
- Dimethicone: DC 200 Fluid 350cst (Dow Coring)
- Phenoxyethanol and Ethylhexylglycerin: EUXYL PE 9010 (S&M)
- Fragrance: Frag261664 (DROM)

Cost: about 4.73€/kg ex. VAT