

AS40017

FACE VOLUFIRMING



O/W Emulsion



- 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

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% Aqua / Water Up to 100% 5.00% Glycerine 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 1month at 45°C

Viscosity recovery at RT

81800mPa.s Brookfield LV4 6rpm

>100,000mPa.s Brookfield LV4 6rpm

(after 1 month at 45°C)

Stability > M3 Stable at RT / 45°C/-18°C

Stable after 1 month of freeze/thaw cycles -5 / +40°C

All information contained herein is intended merely to demonstrate the utility of SEPPIC products, and should not be construed as granting license to practice any compositions or methods covered by a patent or a patent application. All information contained in this specific technical documentation is believed to be accurate and has been set up by SEPPIC according to its own described methods and processes. SEPPIC however does not assume any liability or risks involved in the use of its products for the preparation and the assessment of the hereinabove formulation since the conditions of use are beyond its control. SEPPIC customer must insure that the duplication of the hereinabove formulation is not infringing any intellectual property rights and that it complies with any regulatory status.

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™

Palmitovl 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 fimer 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

www.seppic.com