

SEPPIC

EU06955T

CREAM GEL MOISTURIZING NOVEL CARE

WITH FRESH AND SOFT CUSHION SENSATIONS



- White cream-gel
- Packaging: tube

· Classical formula: compare the difference between Geltrap™ emulsion EU06955C and this cream-gel formula which contains the same type of oil phase

- Cold process



EU06955T - 0607

Formula

A	LANOL™ 99	3,50 %
	Octyldodecanol	1,50 %
	Phenoxyethanol & Ethylhexylglycerin	1,00 %
	Parfum/Fragrance	0,10 %
B	SEPIPLUS™ 400	1,00 %
	AQUAXYL™	3,00 %
	Aqua/Water	Up to 100 %

Procedure (DUMEK - 2kg)

Make the gel phase B in the main tank by swelling the SEPIPLUS™ 400 into the water under turbulent flow. Mix until the mixture gets homogeneous. Blend separately ingredients of the fatty phase and add them in one step onto the gel, then mix: planetary mixing for 5' at 50 rpm, then rotor stator for 5' at 750 rpm, finally planetary for 10' at 50 rpm (2kg DUMEK)

Characteristics

Appearance	Smooth shiny emulsion
pH	6,1
Viscosity after 1 month at 45°C	19 600 mPa.s LV4 BROOKFIELD sp.6
Viscosity at RT after 3 month	9 800 mPa.s LV4 BROOKFIELD sp.6
Viscosity recovery at RT (after 1 month at 45°C)	20 600 mPa.s LV4 BROOKFIELD sp.6
Stability	Stable at room temperature and 45°C Stable after one month freeze-thaw cycles -5°C/+40°C Stable when centrifuged at room temp. and 50°C - 20' - 3000 rpm

Raw materials from SEPPIC

LANOL™ 99

Isononyl Isononanoate

Texturing agent which is very easy to emulsify. It provides a soft and light texture and easy-to-spread properties.

SEPIPLUS™ 400

Polyacrylate-13 & Polyisobutene & Polysorbate 20

Thickening agent in liquid form very easy to use (no predispersion or neutralization). Sepiplus™ 400 gives an improved electrolyte resistance over a wide pH range (3 to 11). It allows a good pick-up and can be rubbed on easily.

AQUAXYL™

Xylitylglucoside and Anhydroxylitol and Xylitol

Aquaxyl™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo tests prove this efficacy).

Other raw materials...

- Fragrance: **DODO rs120 22 (TECHNICOFLOR)**
- Phenoxyethanol & Ethylhexylglycerin: **EUXYL™ PE9010 (SCHULKE & MAYR)**

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