

EMULSION GELTRAP™ COLD WINTER BODY MILK



- Geltrap emulsion white and smooth
- Packaging: tube
- Easynov™ allows to realize new formulation forms extra-rich in water by a cold process with gentle stirring : the GELTRAP™ emulsions.
- Sensation of comfort and suppleness thanks to the GELTRAP™ which allows to formulate extra high level of glycerin without any tacky effect.



EU07068A - 0709

Formule

A	LANOL™ 99	5.30 %
	EASYNOV™	2.00 %
	Parfum/Fragrance	0.10 %
	Phenoxyethanol & Ethylhexylglycerin	1.00 %
B	SIMULGEL™ EG	1.90 %
	Glycerin	14.00 %
	Aqua/Water	Up to 100 %

Mode Opérateur

(Pilote – DUMEK – 3kg)

Incorporate SIMULGEL EG into the water phase under turbulent flow. Mix until homogeneous. Combine phase A ingredients, add them in one step onto the gel then mix gently with a planetary system for 10 minutes. Once the Geltrap is made, mix with Rotor/Stator combined with planetary system for 5 minutes. Keep on mixing with the planetary system for 10 minutes.

Caractéristiques

Aspect	Emulsion blanche lisse et brillante
Type of emulsion	E/H
Viscosity at 1M RT	140 000 mPa.s RV7 brookfield sp.5
Viscosity after 1M at 45°C	120 000 mPa.s RV7 brookfield sp.5
Viscosity recovery at RT (After 1M at 45°C)	140 000 mPa.s RV7 brookfield sp.5
Stability	> 1M at RT - 45°C - cycles -5°C/+40°C Stable in cycles -18°C/TA Stable after centrifugation 20' at 3000rpm

Raw materials from SEPPIC

EASYNOV™

Octyldodecanol & Octyldodecyl Xyloside & PEG30 Dipolyhydroxysterate

Liquid lipophilic emulsifier. Easynov™ allows to realize emulsions with an internal gelled aqueous phase extra-rich in water by a cold process with gentle stirring : the GELTRAP™ emulsions. This novel formulation form offers surprising textures, marrying freshness and cushion effect.

SIMULGEL™ EG

Sodium Acrylate/Acryloyldimethyltaurate Copolymer and Isohexadecane and Polysorbate 80

Thickening and emulsifying agent in liquid form. Very easy to use (no predispersion or neutralization). In GELTRAP™ emulsions, it easily thickens the internal aqueous phase and makes the emulsions feasible and stable (limitation of the coalescence of the water droplets).

LANOL™ 99

Isononyl Isononanoate

Texturing agent

Other raw materials...

- Phenoxyethanol and Ethylhexylglycerin : **Euxyl PE9010 (Schülke & Mayr)**
- **Fragrance** : Dodo RS12022 (Technico Flor)