

EU07134

SLIMMING « COFFEE GEL »



Gel



- · Fluid & translucent brown gel
- · Packaging: tube
- Efficiency of the association between Sepinov™
 EMT10 + Capigel™ 98.
- · Sepinov™ EMT10 guarantees a good pick-up.
- Good stabilization of slimming active ingredients and 10% of alcohol.
- Adipoless™ has a preventive action which inhibits the maturation of new adipocytes. It also strenghtens the slimming action of the caffeine.



Formula

Α	Aqua/Water	Up to 100 %
	SEPINOV™ EMT 10	1,00 %
	Aqua/Water	20.00 %
В	CAPIGEL™ 98	2,00 %
c	Triethanolamine	Up to pH 7,2
	Glycerin	3.00 %
D	ADIPOLESS™	1.00 %
	SEPICIDE™ LD	1.00 %
Е	Agua/Water	10.00 %
	Caffeine	1,00 %
F	Alcool Denat.	10,00 %
	Chlorphenesin	0.30 %
	Dimethicone Copolyol	1.00 %
\ G	Parfum/fragrance	0.10 %
	Colorant	0.37 %
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Procedure

(DUMEK - Rotor-stator - 2kg)

In a separate vessel, combine and heat the phase E at 70°C - Homogenize under magnetic stirring until the solution is clear. In an other vessel, solubilize chlorphenesin in denatured alcohol (F).

Incorporate the water of the phase A in the main tank – Start mixing and sprinkle SEPINOV™ EMT 10 onto the water phase – Homogenize for 5 minutes in order to obtain a smooth gel. In a separate vessel , combine B – Add the solution into the main batch – Homogenize for 8 minutes – Check the pH and adjust it to 7.2 with C. Add the phase D into the main tank – Stir for 5 minutes – Add the solution E and F – Homogenize for 5 minutes – Add ingredients of phase G one after the other and let stir for 10 minutes.

Characteristics

Appearance translucent, brown fluid
pH at M1 RT 7.3
Viscosity at M1 RT 5,470 mPa.s BROOKFIELD LV3 speed 6
Viscosity after 1 month at 45°C 1,450 mPa.s BROOKFIELD LV2 speed 6
Viscosity recovery at RT 5,460 mPa.s BROOKFIELD LV3 speed 6
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Stability > M1 at RT and 45°C

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Raw materials from SEPPIC

SEPINOVTMEMT10

Hydroxyethyl Acrylate/Sodium Acryloydimethyl Taurate Copolymer

Powder polymer «2-in-1», thickening in a wide pH range (3 to 10), ready for use, with an excellent emulsifying and stabilizing power at low concentration. The chemical structure of SepinovTM EMT10 guarantees a tremendous compatibility with specific actives. Besides, its supple texture ensures an easy pick up.

CAPIGEL™ 98

Acrylates Copolymer

Capigel™ 98 is a liquid thickener used beyond pH 7. Capigel™ 98 is particularly used to thicken systems which are low-concentrated in surfactant, such as products for babies and intimate hygiene gels. It also provides a good resistance to electrolytes and polar solvents. Capigel™ 98 allows to obtain clear and colorless skincare gels.

ADIPOLESS™

Butylene Glycol and Chenopodium Quinoa Seed Extract

Slimming active ingredient: less functional adipocytes to maintain your silhouette (proven innovative anti-adipogenesis slimming effect).

SEPICIDE™ LD

Phenoxyethanol

Preservative

Other raw materials...

- Dimethicone copolyol: DC 193C (DOW CORNING)
- Caffeine: Cafeine anhydrous granular 0.2/0.5 (BASF)
- · Chlorphenesine: chlorphenesine
- Brown coloring agent: Brown 16, solution 5% (WARNER JENKINSON)
- Black coloring agent: solution 5% ref.W9001 ref B5662 (LCW)
- Fragrance: Moka Cappuccino ref RS16190 (TECHNICO FLOR)