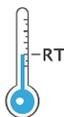


SILICONE SERUM FOR TIPS SMOOTH, PROTECT & REPAIR THE HAIR FIBER



Cream Gel



[Care]

- **Transparent cream gel / Cold process**
- **Packaging: pump**
- **Leave-on smoothing hair care treatment bringing SHINE & SOFTNESS even without cationic. SMOOTHING effect is reinforced by the protective active SEPICAP™ MP**
- **Clear formula based on an hydro-silicone gel protecting hair from humidity**
- **Combination of SEPINOV™ EMT 10 & SEPIMAX™ ZEN is ideal in this formula :**
 - **Powder form polymers : keep stable the refractive index of the phase they are incorporated in.**
 - **Good capacity to build a viscous gel with glycol**
 - **SEPINOV™ EMT 10 is easy to disperse in the small amount of water, while SEPIMAX™ ZEN gives a strong electrolyte resistance**
- **Dedicated to unruly, undisciplined hair, to mature, and fragile hair**



EU07315 - 1410

Formula

A	Monopropylene glycol	30.10%
	Water/Aqua	22.34%
	SEPICAP™ MP	0.82%
	Hydrolyzed Silk PG-Propyl	0.10%
	Methylsilanediol Crosspolymer, Water	0.01%
	Colorant	1.00%
	Phenoxyethanol and Ethylhexylglycerin	
B	SEPINOV™ EMT 10	0.50%
	SEPIMAX™ ZEN	0.50%
C	Cyclopentasiloxane & Dimethiconol	7.19%
	Cyclopentasiloxane	35.95%
	Argania Spinosa Kernel Oil	1.44%
	Perfume/Fragrance	0.05%

Procedure

Pilote TRIMIX rotor-stator (3 Kg)

Add the polymer powders (phase B) in the silicone phase (phase C). Then add phase A. Agitate using a rotor-stator during 2 minutes at 1500 rpm (no vacuum).

Characteristics

Appearance	Clear cream gel
pH	6.8
Viscosity 1M at RT	35000 mPa.s Brookfield S4S6
Viscosity 1M at 45° C	45000 mPa.s Brookfield S4S6
Viscosity recovery at RT (after 1M at 45° C)	36000 mPa.s Brookfield S4S6
Stability*	Stable at RT, 45° C, 20 min centrifugation at 3000 rpm

Raw materials from SEPPIC

SEPICAP™MP

Sodium Cocoyl Amino Acids and Potassium Dimethicone PEG-7 Panthenyl Phosphate

Thermo active multiprotector for stressed and sun-damaged hair, blow-drying, pollution or chemical treatments, biovector of amino acids and panthenol, SEPICAP™ MP contributes to combat the harmful effects of oxidative stress. It simultaneously protects the integrity of the hair shaft and root as well as it smoothes scales.

SEPINOV™ EMT 10

Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer

Powder polymer «2-in-1», thickening in a wide pH range (3-12), ready to use, with an excellent stabilizing properties at low level and in presence of a high % of oily phase. Sensory profile: "satin" touch, fresh, glide-on.

SEPIMAX™ ZEN

Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behavior. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling: rich, velvety and elegant. It is now possible to formulate transparent aqueous gels, cream-gels and emulsions with any kind of active ingredients and to achieve ZEN.

Other raw materials...

- Hydrolyzed Silk PG-Propyl Methylsilanediol Crosspolymer, Water: **Protesil™ LH (SEIWA KASEI)**
- Colorant: CI 15985: **Unicert yellow 08006-J (SENSIENT LCW)**
- Phenoxyethanol and Ethylhexylglycerin: **Euxyl PE9010 (SCHULKE & MAYR)**
- Cyclopentasiloxane & Dimethiconol: **DC1501 (DOW CORNING)**
- Cyclopentasiloxane: **DC45 (DOW CORNING)**
- Argania Spinosa Kernel Oil: **Argan Oil (OLVEA)**
- Fragrance : **Vert Doré (MLW)**

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* Our stability protocols are available at your request.