

Silsoft E-Pearl PMF emulsion helps provide a light texture with a unique combination of hydrated and powdery skin feel in eye serums like the one below. The silicone wax in the Silsoft E-pearl PMF emulsion helps deliver long lasting moisturization while silicone microspheres can blur wrinkles and other skin imperfections – leaving the skin with an even appearance while supplying all its needs.

Phase	Ingredients	INCI Name	Wt (%)
A	Water	Aqua	up to 100
	Glycerin	Glycerin	3.00
	HYDROVANCE [†] Moisturizing Agent ²	Hydroxyethyl Urea	3.00
	Disodium EDTA	Disodium EDTA	0.05
В	HELIOFEEL ^{†3}	Glyceryl Stearate Citrate (and) Polyglyceryl-3 Stearate (and) Hydrogenated Lecithin	4.00
	Lecigel ^{†3}	Sodium Acrylates Copolymer (and) Lecithin	1.00
	Cetiol [†] CC ⁴	Dicaprylyl Carbonate	2.00
	Cetiol 8684	Ethylhexyl Stearate	3.00
	Avocado Oil	Avocado (Persea Gratissima) Oil	2.00
	Shea butter	Butyrospermum Parkii (Shea Butter)	2.00
	ВНТ	ВНТ	0.10
	SF 12021	Cyclopentasiloxane	3.00
	Silsoft 034 fluid ¹	Caprylyl Methicone	2.00
С	Silsoft E-Pearl PMF emulsion ¹	Water (and) Polymethylsilsesquioxane (and) Dimethicone (and) Isohexadecane (and) Cetearyl Methicone (and) PEG-40 Stearate (and) Steareth-2 (and) Steareth-21	3.00
	Moist 24 ^{†5}	Imperata Cylindrica (Root Extract) (and) Aqua (water) (and) Glycerin (and) PEG 8 (and) Carbomer	1.00

Procedure:

- 1. Mix all the ingredients of oil phase B, heat to 70°C.
- 2. Heat water phase to 70°C.
- Add phase B to phase A with intensive stirring. Homogenize the mixture for 1-2 min (ULTRA-TURRAX®1-9500 rpm).
- 4. Cool down to 50°C with gentle stirring.
- 5. Add ingredients of phase C and mix until uniform. Cool to room temperature.
- 6. Adjust pH to 6.5-7.0, add fragrance and preservative as desired.

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Typical Physical Properties:

Appearance: Cream-gel, slightly beige color

pH:	6.5 - 7.0
Viscosity:	4,000 - 10,000 cSt
Stability:	2 months / 45°C

Typical properties are average test data, may vary and are not to be used as or to develop specifications.

Sample Eye Cream Featuring: Silsoft* E-Pearl PMF emulsion

SKIN CARE

Suppliers:

- 1. Momentive Performance Materials
- 2. AkzoNobel Personal Care
- 3. Lucas Meyer Cosmetics
- 4. BASF
- 5. Sederma

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