



## **EMotion Silky** The new horizon of sustainable esters

Biodegradable dry and silky  
emollient ester

Unique & innovative high  
performing technology

Eco-friendly process from  
renewable EU raw materials

Interesting skin-feel revealing  
its natural origin

Integrated bio-refinery

Respecting Nagoya protocol

Safe & dermo-compatible



[www.roelmihpc.com](http://www.roelmihpc.com)



# EMotion Silky

INCI (worldwide): Neopentyl Glycol Dicaprylate/Dicaprate

INCI (EU, US): Neopentyl Glycol Dipelargonate

## ✓ EMotion Silky: the biodegradable ester based on renewable European crops



EMotion Esters, the brand-new line of innovative and renewable natural esters from ROELMI HPC's long-term experience in health & personal care ingredients.

Focused on sustainability and eco-responsibility, EMotion Esters represent the new driver of innovation.

They are high added-value products manufactured through low-impact processes.

**EMotion Silky is readily biodegradable, according to OECD 301 method**

## ✓ EMotion Silky: performance & sensorial dossier

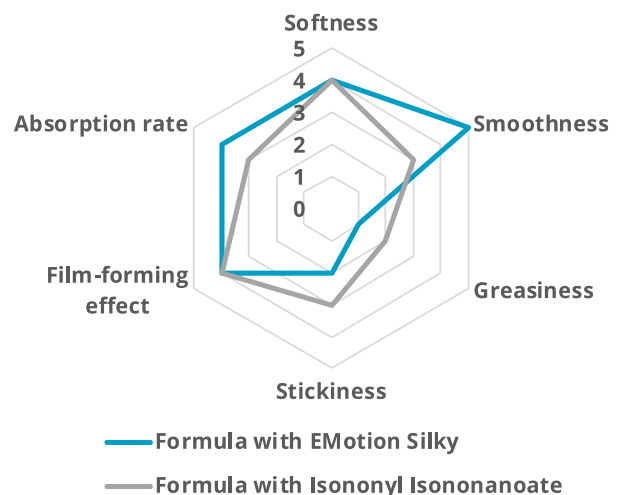
A dispersion test of organic and physical filters dispersion has been developed in comparison to Isononyl Isononanoate. EMotion Silky demonstrates to have comparable performances with higher speed in dispersion process.

EMotion Silky in compact powders: good compatibility and related high binding capacity with different types of powder, resulting in a more resistant formula.

EMotion Silky in anhydrous formula: valuable power in making homogenous film and enhanced spreadability in lipsticks.

EMotion Silky in emulsions: 12% EMotion Silky Face cream anti age soft touch vs. same formulation with 12% Isononyl Isononanoate.

- ✓ Higher smoothness effect
- ✓ Better absorption rate with consequent less sticky and greasy unpleasant sensation



✓ **REACH (EU regulation):** complies

### ✓ Applications:

- ✓ Skin, sun & body care (emulsion - milk & cream, body oil, lotion & serum)
- ✓ Toiletries (hair mask, conditioning, shampoo)
- ✓ Make-up (lipstick, lipbalm, mascara, compact powder)