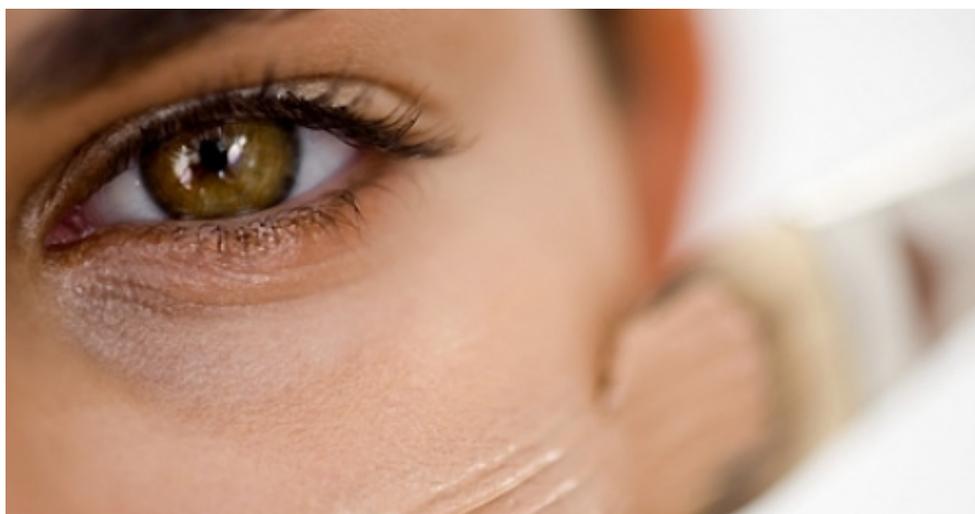


# SilDerm® Smoothing



spoil the senses  
luxurious aesthetic modifier  
and texture enhancer  
hydrating + illuminating  
with a silky skin cushion  
supple + soft + smooth skin  
ideal for  
pigment dispersion +  
long-wear color cosmetics

## BACKGROUND

While long-wearing make-up occupies a significant place in the current market there is one critical consumer perception inhibiting market growth; long-wearing make-up often makes the skin feel dry. The holy grail for all long-wearing cosmetics is to achieve an enhanced duration of wear while maintaining a natural appearance and feel on the skin.

Our sense of touch is very primal, yet discerning. Little interpretation is required to understand what is perceived when using this sense. As a result, we can easily determine if our skin feels rough and dry or soft and supple. We can also quickly decipher whether a lotion feels silky, gliding smoothly and effortlessly along the skin or if it feels tacky, dragging slowly against the surface. Our sense of touch alone is most likely the reason we use silicones in cosmetics. After all, the function of a cosmetic is practically rendered useless if the consumer doesn't like how it feels.

SilDerm® Smoothing is a long lasting product that spoils the senses. The product enhances the feel of formulations, helping color cosmetics and skin care formulas glide effortlessly across the skin. SilDerm® Smoothing provides a silky cushion when applied, leaving the skin feeling velvety soft, hydrated and supple, while truly illuminating the overall appearance of the skin by visibly reducing the signs of aging.

**Code Number: 30301**

**INCI Name:** Cyclomethicone & Dimethicone

**INCI Status:** Approved

**REACH Status:** Compliant

**CAS Number:** 69430-24-6 & 9006-65-9

**EINCS Number:** N/A & N/A

**Origin:** Synthetic

**Processing:**

GMO Free

No Ethoxylation

No Irradiation

No Sulphonation

**Additives:**

Preservatives: None

Antioxidants: None

Other additives: None

**Solvents Used:** Cyclopentasiloxane

**Appearance:** Clear to Water White Liquid

**Soluble/ Miscible:** Silicone

**Ecological Information:**

100% Biodegradability

**Microbial Count:**

< 100 opg, No Pathogens

**Suggested Use Levels:** 1.0 – 5.0%

**Suggested Applications:**

Moisturizing, Aesthetic Modification, Pigment Dispersion, Conditioning, Improves Texture

**Benefits of SilDerm® Smoothing:**

- Aesthetic Modifier
- Illuminating
- Hydrating
- Improves Texture of Finished Formulas
- Enhances Pigment Dispersion

# SilDerm® Smoothing

## SCIENCE

SilDerm® Smoothing is a copolymer of cyclopentasiloxane and dimethicone. Cyclomethinones, like cyclopentasiloxane, are often used in cosmetics to impart a velvety cushion on the skin that enhances luminescence and sheen. Dimethicone, a silicone oil, is known for its film forming properties which enhances the spreadability of this product, resulting in a polished and even skin aesthetic. Incorporating SilDerm® Smoothing into cosmetic and personal care formulations can enhance the emulsion system of your finished products.

## BENEFITS

SilDerm® Smoothing is a long lasting product that spoils the senses. The product enhances the feel of formulations, helping color cosmetics and skin care formulas glide effortlessly across the skin. SilDerm® Smoothing provides a silky cushion when applied, leaving the skin feeling velvety soft, hydrated and supple, while truly illuminating the overall appearance of the skin by visibly reducing the signs of aging.

SilDerm® Smoothing can be used in personal care product lines or cosmetic makeup applications to enhance the aesthetic quality of an actual product and deliver an end product typical of today's luxury cosmetic lines. Furthermore, incorporating SilDerm® Smoothing into cosmetic formulations at higher concentrations will yield coveted results, an illuminated and glowing aesthetic where the appearance of fine lines and wrinkles are significantly diminished!

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