

# Premium Texture Is the Product Story

Modern complexion and skincare formulas win when performance feels immediately elegant. Silicone Gel (Ultra Clear, Super Silky) answers the need for effortless spread, lighter touch, less tack, and a refined soft-focus finish.

- Effortless glide is a key sensory driver

- Light, non-sticky feel improves user perception

- Soft-focus matte-glow supports refined skin positioning

- Fits makeup, sunscreen, skincare, gel, and lip formats

# Instant Silk, Clear Gel Elegance

A colorless transparent paste/clear gel designed to make formulas feel smoother, softer, lighter, and more elegant on skin. Its ultra-clear, super-silky profile makes it especially attractive for premium sensory cosmetics.

- ✓ Very silky, clear gel texture
- ✓ Improves spreadability and after-feel
- ✓ Helps reduce sticky or heavy sensation
- ✓ Ideal for premium-feel product positioning



## Turn Drag and Tack Into Glide

Use Silicone Gel to upgrade the skin feel of formulas that otherwise risk drag, tackiness, or heaviness. The sensory story is simple: easier spread, softer finish, lighter touch.

- Improves spreadability in complexion and sunscreen formulas

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- Helps formulas feel smoother and softer on skin

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- Supports a refined silky after-feel

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- Helps create a soft matte appearance with glow



# Flexible Across Sensory Systems

The INCI system, Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer, gives formulators a practical route into silicone-rich, oil, anhydrous, and emulsion formats.

- Mix in the silicone phase
- Can be mixed in oil or emulsion systems
- Soluble or miscible in silicone oils
- Soluble in ethanol, dispersible in oil, and compatible with Isododecane

## Modifier, Thickener, or Main Gel Base

A broad 0.10–100.00% use range lets R&D teams tune Silicone Gel from a light sensory enhancer to a major gel-base material, depending on the desired texture target.



Use level: 0.10–100.00%



Functional roles include thickening, conditioning, film forming, and occlusive moisturizing



Heat tolerant; avoid heat above 80°C



Room storage at 25–40°C with 24-month shelf life

# Complexion Gets the Visible Upgrade

Complexion formulas benefit most when glide and finish are immediately noticeable. Silicone Gel supports primer, foundation, cushion, BB/CC, and concealer concepts that feel smoother and look more refined.



- Ultra-Silky Blurring Primer for glide and soft-focus texture

- Soft-Focus Liquid Foundation for spreadability and less tack

- Cushion Foundation Texture Enhancer for lighter application

- Concealer and brush-on formats where smoothness drives perception

# Suncare, Lip, and Gel Feel Premium

Beyond complexion, Silicone Gel helps sensory-led formats feel more elegant. It is useful wherever softness, smoothness, lightness, and non-sticky finish improve the product experience.



- Elegant Sunscreen Finish Booster for better spread and less stickiness

- Clear Gel or Anhydrous Skin Perfector for soft, light feel

- Silky Lip Products where glide and smoothness matter

- Creams, lotions, masks, and brush-on formats gain sensory refinement

# Evidence Supports Skin Refinement Stories

Ingredient-family research supports silicone gel technologies as recognized topical materials for skin appearance refinement and scar-management contexts, strengthening the reason-to-believe behind silicone-based skin aesthetics.

- Supports skin appearance refinement positioning by showing topical silicone gel improved postoperative scar appearance through reduced pigmentation, height, and pliability scores versus placebo/no treatment. Citation: Fangfang Wang, Ruifeng Li, Xiaojun Cheng, et al.
- Supports recognized silicone-gel topical material positioning by reporting silicone gel sheeting has sufficient evidence for evidence-based management of abnormal scars such as hypertrophic scars and keloids. Citation: Thomas A. Mustoe, Robert D. Cooter, Michael H. Gold, et al.

# Dimethicone Context Adds Barrier Comfort

Additional silicone and dimethicone-family references help broaden the support story from appearance management toward topical film aesthetics, skin conditioning, and barrier-comfort positioning.

◇ Supports silicone-based topical technology context by including silicone modalities among clinical approaches for improving keloid and hypertrophic scar signs and symptoms. Citation: Douglas Leventhal, Maxwell Furr, David Reiter.

◇ Supports dimethicone-family barrier-comfort positioning by showing topical dimethicone skin protectant improved clinical signs and skin barrier function in a dog atopic dermatitis model. Citation: C. Pellicoro, G. Marsella, R. Ahrens, et al.

## Choose It When Feel Drives Purchase

Within the silicone gel family, this grade is the clear, very silky option for formulas where premium sensory finish is the main buying reason. Choose it when transparency, glide, softness, and non-sticky lightness need to define the product experience.

✓ Best fit: premium silky feel and clear gel aesthetics

✓ Strongest applications: primer, foundation, cushion, sunscreen, clear gel, lip, and brush-on formats

✓ Formulation value: broad use range with silicone, oil, and emulsion flexibility

✓ Selling story: smoother glide, softer look, lighter feel, matte-glow refinement