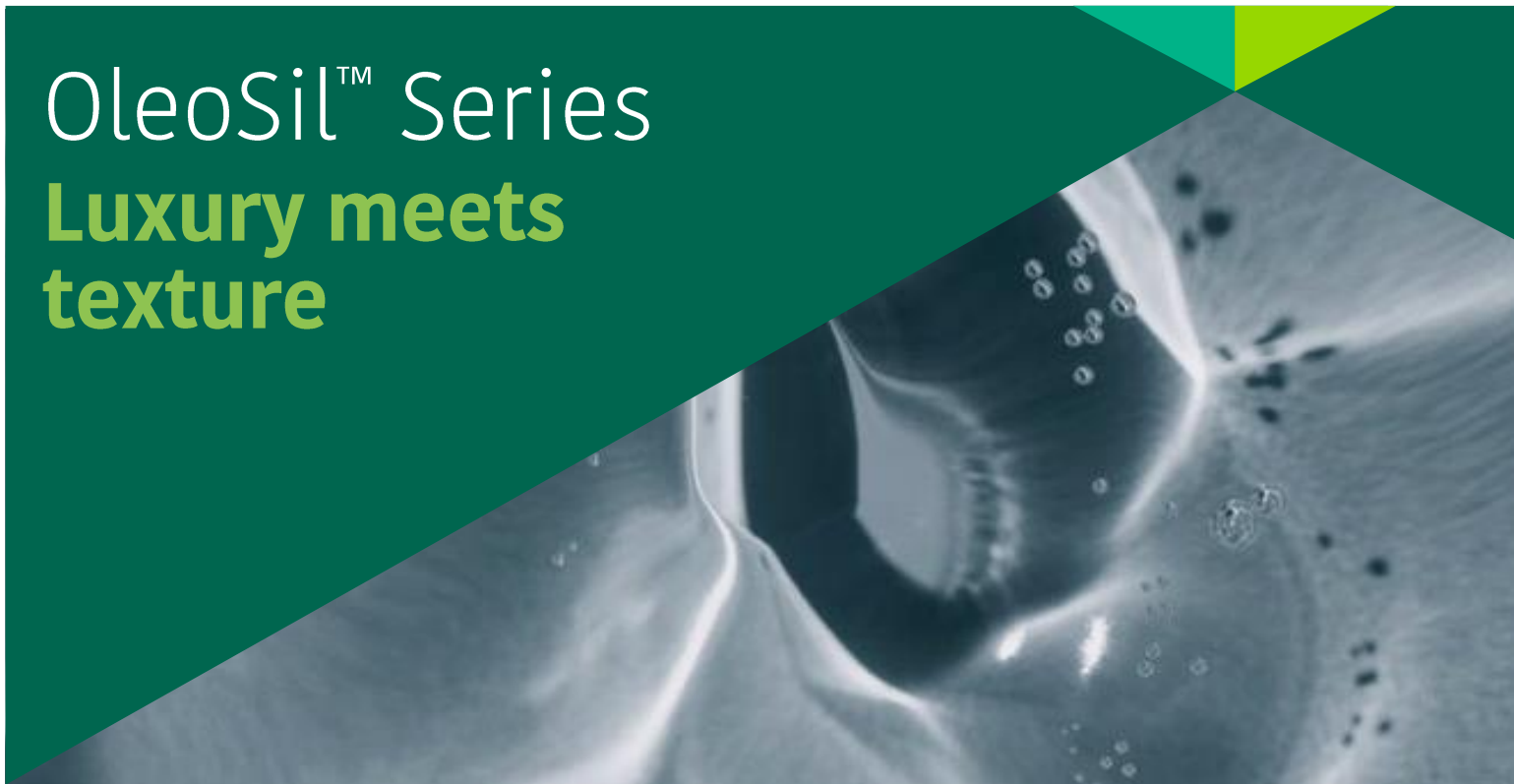


# OleoSil™ Series

## Luxury meets texture



### OleoSil™ LC

INCI: C9-12 Alkane (and)  
Dimethicone Crosspolymer-3

CAS #: 112-40-3, 213629-14-2

EC #: --

### OleoSil™ CC

INCI: C13-14 Alkane (and)  
Dimethicone Crosspolymer-3

CAS #: 629-59-4, 213629-14-2

EC #: --

**Boosts slip, softness & extends play time**

**Blurs texture**

**Delivers non-greasy lubrication**

**Minimizes the look of oiliness with a mattifying effect**

**Delivers luxurious sensorial feel to formulations**

### Recommended applications



Skin care



Makeup



Hair care



Body care



The OleoSil™ Series is a revolutionary silicone elastomer gel technology that offers a greener, safer, more biodegradable alternative to traditional silicones.

OleoSil™ gels are 10% dispersions of silicone elastomers in 100% naturally-derived oleochemical alkanes.

The eco-friendly OleoSil™ gels allow the formulation of a large array of finished products that differ by sensorial feel, aesthetic, chemical function and performance.

These products are vegan, clean beauty-approved, and biodegradable, making them a suitable replacement for D5 silicones.

The OleoSil™ gels also work across all beauty & personal care subcategories.

Vantage

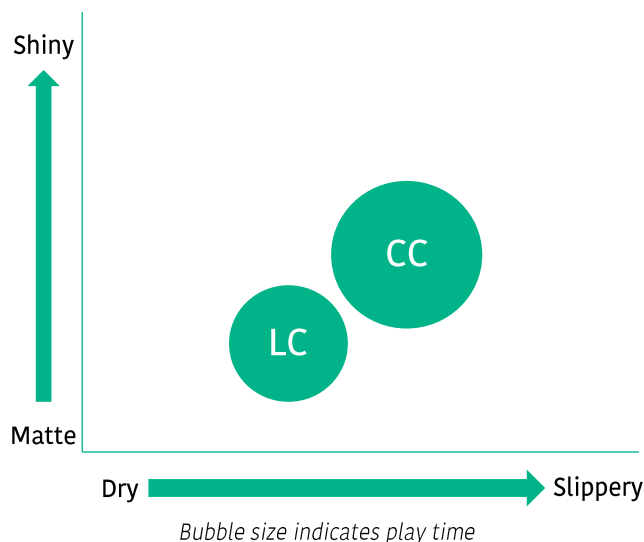
# OleoSil™ Series

## Luxury meets texture

	OleoSil™ LC	OleoSil™ CC
Appearance @ 25°C	Clear to Slightly Cloudy Gel	Clear to Slightly Cloudy Gel
Odor	Mild to Slightly Sour	Mild to Slightly Sour
Flash Point °C	71.0	71.0
Viscosity Range (cP)	75,000 – 250,000	75,000 – 150,000
Recommended Use Level	0.5 – >90%	0.5 – >90%

## OleoSil™ Series: Sensorial differences

OleoSil™ CC is designed for skin care products adding smoothness, slip, non-greasy lubrication and enhanced softness. In color cosmetics, OleoSil™ LC is used in primers, correctors and is excellent to enhance liquid, mousses and stick foundations to a weightless elegant powder like feel.



## Formulation guidelines

For skin care formulations, in W/O and O/W emulsions, add OleoSil™ post-emulsification– ensuring the batch is at  $\leq 70^{\circ}\text{C}$  with homo-mixing or propeller mixing.

In sun care formulations, pre-mix OleoSil™ with organic sunscreens and add post-emulsification ensuring batch is at  $\leq 65^{\circ}\text{C}$ .

In shampoos, add OleoSil™ in sequence below  $70^{\circ}\text{C}$  prior to the addition of fragrance, color, and preservative, with homo-mixing or propeller mixing.

For conditioners and styling products, in W/O and O/W emulsions, add OleoSil™ post emulsification ensuring the batch is at  $\leq 70^{\circ}\text{C}$  with homo-mixing or propeller mixing.

For anhydrous styling products, add OleoSil™ in sequence with other ingredients below  $70^{\circ}\text{C}$  with propeller mixing.

In other anhydrous products, if the desired end viscosity is liquid or semi-liquid, add OleoSil™ in sequence with other ingredients from highest to lowest viscosity below  $70^{\circ}\text{C}$  with homo-mixing or propeller mixing.

If the desired finished product is a solid, add in sequence with other ingredients at  $70^{\circ}\text{C}$ .