

Premium Silicone Alternatives for Modern Formulations

Enhance your products with our high-performance, eco-friendly silicone replacements for lightweight, innovative formulations.

Featured Products

Coco-Caprylate/Caprate

Coconut-derived, biodegradable emollient. Ideal for sunscreens, lotions, and creams.

Coco-Caprylate

Ultra-light, perfect for lightweight creams, serums, and hair oils.

Isoamyl Cocoate

Biodegradable ester with a silky, non-greasy finish. Great for eco-conscious formulations.



Key Benefits

Improves sensory feel with a soft, lightweight, non-greasy finish and smooth application.

Applications

Hair conditioners, body butters, cleansing oils, moisturizers.



Why choose our silicone replacements?

Compliance

ISO 16128, clean beauty with 100% natural content.

Eco-Friendly

Sustainable, biodegradable options.

Sensory Excellence

Silky, lightweight, and spreadable.

Versatility

Ideal for makeup, hair care, and more.

Product Comparison Chart

Property	CCC (Coco-Caprylate/ Caprate)	CC (Coco-Caprylate)	IC (Isoamyl Cocoate)
Type	Ester (Caprylic+Capric Acids)	Ester (Caprylic Acid only)	Ester (Coconut-derived+Isoamyl alcohol)
Source	Coconut-derived, natural	Coconut-derived, natural	Coconut-derived, natural
Flash Point (°C)	-150°C	-150°C	-100°C
Viscosity (cP)	-5-10 cP (light oil)	-4-6 cP (light oil)	-8-12 cP (light-medium oil)
Natural Origin Index	1.0 (ISO 16128 compliant)	1.0 (ISO 16128 compliant)	0.95-1.0 (ISO 16128 compliant)
Spreadability	High, silky, soft, and long-lasting	Very high, ultra-lightweight	High, soft touch with silky glide
Greasiness	Minimal	Minimal	Minimal
Environmental Profile	Biodegradable, sustainable	Biodegradable, sustainable	Biodegradable, sustainable
Best For	Silky moisturizers, sunscreens	Lightweight serums, hair oils	Hair oils, body butters, cleansers



Providing Creative Solutions

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