

WILSILK Velvet

Plant-Based, Biodegradable Silicone Alternative
Fast-Absorbing, Velvet-Soft Afterfeel

CYCLOMETHICONE (D5) ALTERNATIVE

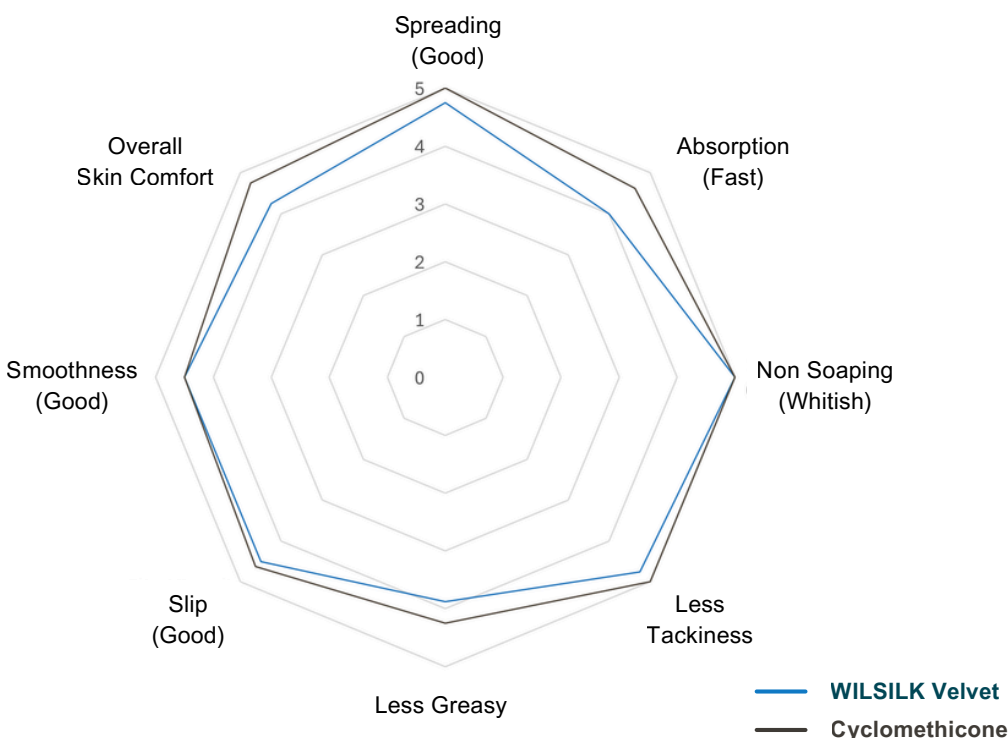
WILSILK Velvet is a plant-based, biodegradable alternative to D5 that **absorbs effortlessly** into the skin, leaving a **light, non-greasy** touch and a **smooth, silky afterfeel**.

NOBEL PRIZE GREEN TECHNOLOGY

Harnessing **plant-derived** volatile hydrocarbons, WILSILK Velvet is crafted through **Metathesis**, our patented Nobel Prize-winning technology.

WILSILK VELVET SENSORY COMPARISON*

With a **lighter, less greasy** touch and **enhanced skin comfort**, WILSILK Velvet offers **D5-like spreading and fast absorption**, leaving behind a smooth, velvety afterfeel suitable for a variety of **skin, sun** and **hair** care applications.



INCI NAME

Decane (and)
Dodecane

FEATURES



**READILY
BIODEGRADABLE**



PLANT-BASED



**NATURAL ORIGIN
INDEX 0.82
ISO 16128**



HALAL & KOSHER



**COLOURLESS
CLEAR**



VOLATILE



**LOW VISCOSITY
4 cP at 20°C**



**China IECIC
Compliant**

* Based on a sensory panel of 16 people

Naturally Lightweight

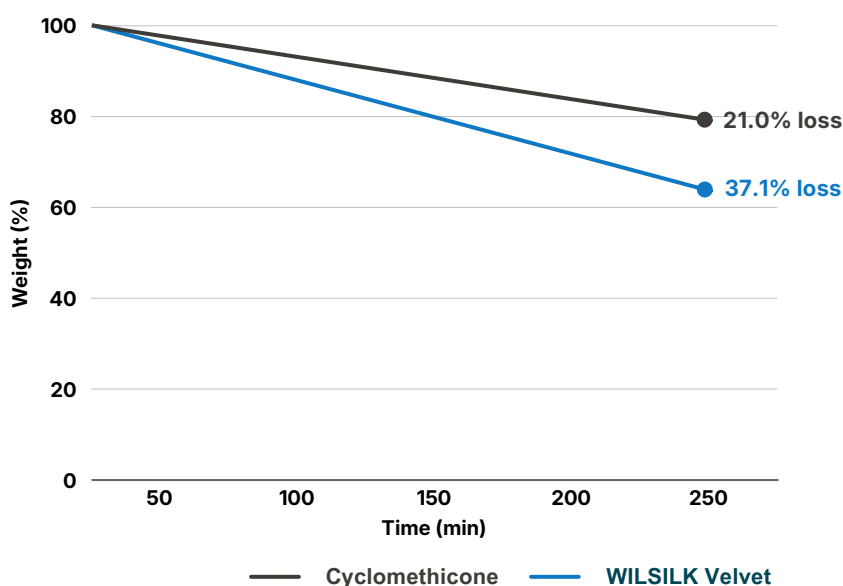
Faster Absorption, Reduced Greasiness

Under the same test conditions, WILSILK Velvet demonstrates **higher volatility**, compared to Cyclomethicone.

This **enhanced evaporation profile** supports faster absorption, reduced greasiness, and a lighter, more comfortable **afterfeel**.

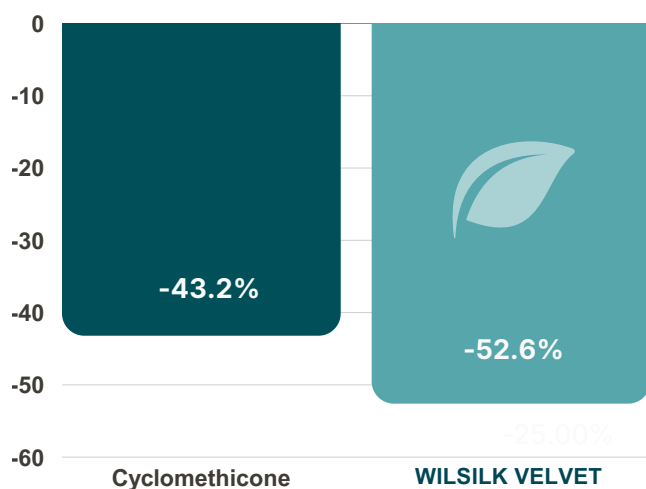
* Test conditions: 37°C, N₂ flow (40 mL/min)

Weight Loss vs Time



DIA-STRON COMBING MACHINE TEST

Dry Combing Force Reduction (Avg Peak Load)



At equivalent dosage, WILSILK Velvet delivers a **52.6% reduction** in combing force on dry hair, **outperforming** Cyclomethicone at 43.2%.

This translates into **effortless detangling, enhanced manageability**, and a **smoother** post-wash sensory experience.