

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.



* Based on a sensory panel of 16 people

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



COSMETIC COMPLIANT
 US and China IECIC



Naturally Lightweight

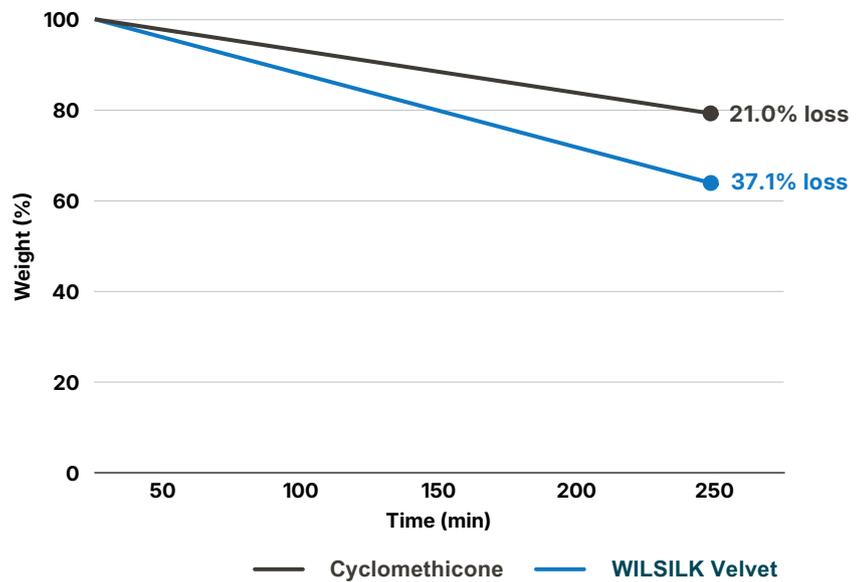
Faster Absorption, Reduced Greasiness

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.