

CitroVisc™ 10K

CitroVisc™ 10K is a silicone-like cosmetic fluid for personal care & cosmetics use. It is made 100% from plant origin. CitroVisc 10K imparts emollience and reduces tackiness, and is a viable natural alternative to 10,000 cPs silicones. CitroVisc 10K is applicable for all skin types. Formulations with CitroVisc 10K effectively leave face, scalp and body surfaces feeling hydrated. CitroVisc 10K is biodegradable, biocompatible, and biorenewable.

INCI: Polycitronellol (and) Hydrogenated Vegetable Oil



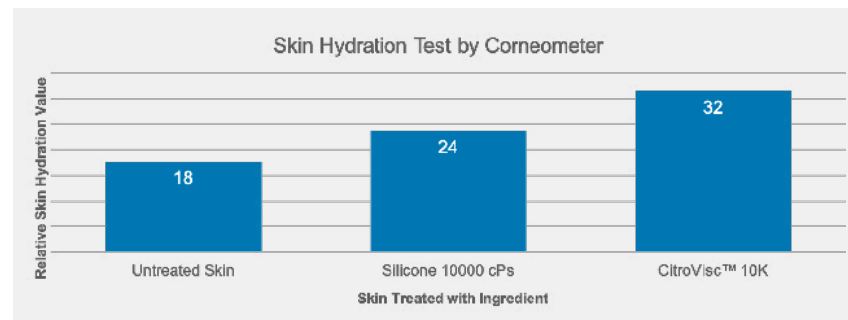
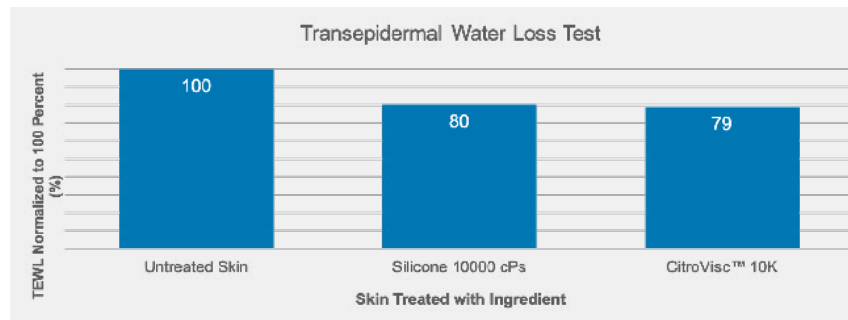
On Application

CitroVisc 10K has better spreadability, feels lighter, and is slipperier. It also promotes better combability on hair.

After Absorption

CitroVisc 10K is notably lighter, less tacky, less greasy, and leaves notably lesser residue upon application and rub out. The skin is left feeling hydrated.

CitroVisc 10K provides better conditioning effect on hair, and leaves behind lesser residue.



CitroVisc™ 10K prevents moisture loss and is as effective as silicone 10000.

CitroVisc™ 10K is a very effective ingredient for hydrating skin compared to Silicone 10000.



Elegant
Processes.
Sustainable
Products.

About CitroVisc 10K

Renewability

CitroVisc™ 10K is sustainably manufactured from naturally-derived feedstocks. It is made to meet the highest standards of the cosmetics and personal care industries. The raw material terpenes are Forest Stewardship Council (FSC) certified pine, and are upcycled via side-stream turpentine from the paper making process.

Biodegradability

CitroVisc™ 10K is inherently biodegradable according to the OECD 301B biodegradability test.

Comparison Data

| | CitroVisc 10K | Silicones |
|---------------|---------------|-----------|
| Biodegradable | ✓ | ✗ |
| Low e-factor | ✓ | ✗ |
| Renewable | ✓ | ✗ |
| Clean Label | ✓ | ✗ |
| Long lasting | ✓ | ✓ |
| Non-greasy | ✓ | ✓ |
| Slippery | ✓ | ✓ |

Representative Properties

| CitroVisc™ 10K | | Silicone, 10,000 cSt |
|----------------|------------------------|----------------------|
| Viscous liquid | Appearance | Viscous liquid |
| 9,000 – 11,000 | Viscosity (cPs) | 9,253 - 10,227 |
| 29 | Surface Tension (mN/m) | 22 |
| 1.467 | Refractive Index | 1.403 |
| > 100 | Flashpoint (°C) | > 100 |

Our Commitment to Sustainability

For every kilo of CitroVisc™ 10K sold, P2 Science will sponsor the planting of a tree.

Learn more about our Plant a Forest Initiative at <http://p2science.com/about-us/>.



1 Kilo of Product Sold



1 Tree Planted



1 Ton of CO₂ Absorbed

**For more information and samples,
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