

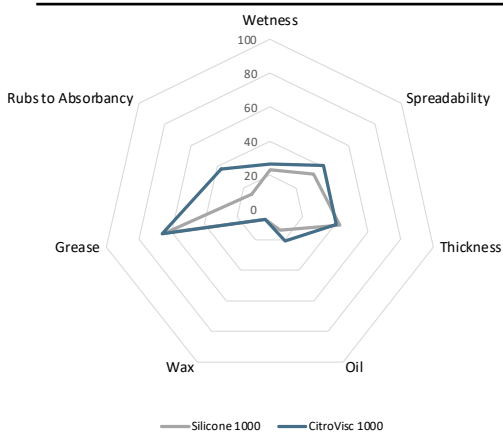
CitroVisc 1000™

CitroVisc™ 1000 is an all-natural silicone-like ingredient for personal care & cosmetics use. It is the first in a revolutionary line of medium-high MW cosmetic fluids that are made 100% from plant origin. CitroVisc 1000 adds slip and glide, reduces tackiness, and provides a rich, shiny finish in cosmetic applications. It is lightweight with excellent spreadability properties, and is a viable natural alternative to 1,000 cPs silicones. CitroVisc 1000 is suitable for all skin and hair types, and is especially effective for hair conditioning. CitroVisc 1000 is biodegradable, biocompatible, and biorenewable.

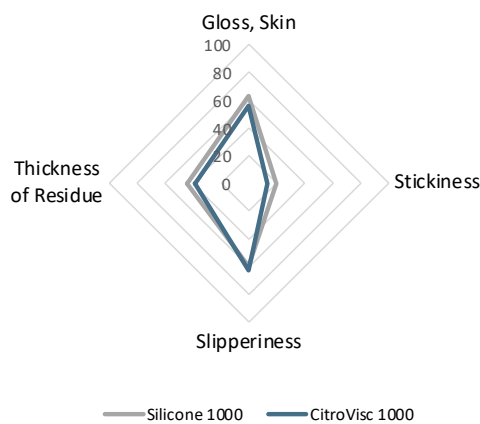
INCI: Polycitronellol (and) Hydrogenated Vegetable Oil



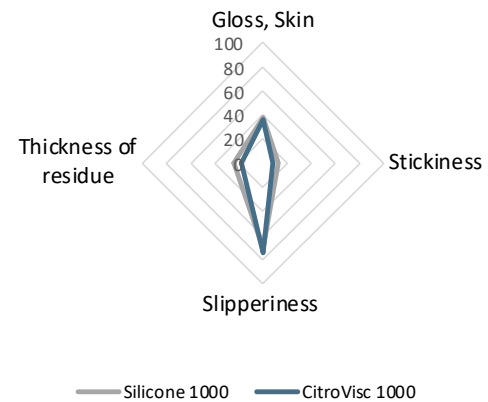
Rub Out



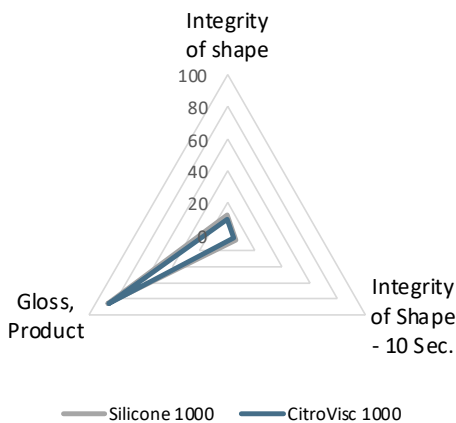
Immediate Afterfeel



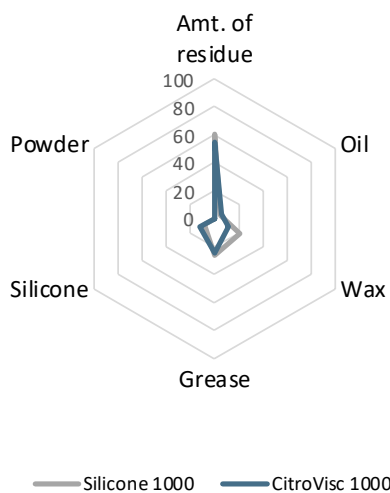
20 Minute Afterfeel



Appearance



Immediate Residue



20 Minute Residue



Elegant Processes.
Sustainable Products.

About CitroVisc 1000

Renewability

CitroVisc™ 1000 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™ 1000 is inherently biodegradable according to the OECD 301B biodegradability test.

Comparison Data

	CitroVisc 1000	Silicones
Biodegradable	✓	✗
Low e-factor	✓	✗
Renewable	✓	✗
Clean Label	✓	✗
Long lasting	✓	✓
Non-greasy	✓	✓
Slippery	✓	✓

Representative Properties

Appearance	Clear, liquid
Odor	Odorless
Color	Colorless to slight yellow
Viscosity (mPa·s @ 25°C)	20 - 50
Refractive index @ 20°C	1.4 - 1.5
Surface tension (mN/m)	25 - 35
Density (g/mL)	0.850 - 0.950
Boiling point (°C)	> 200
Solubility	Soluble in alcohols and oils
pH	6.5 - 7.5
Bio-based (%)	> 90



Elegant
Processes.
Sustainable
Products.

Our Commitment to Sustainability

For every kilo of CitroVisc™ 1000 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,
please contact:**

sales@p2science.com

p2science.com



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