

Soltellus™ 2501L

A Biodegradable Polymer for Significantly Enhancing Hair Condition and Manageability

Overview

Soltellus™ is a biodegradable, multifunctional polymer offering a unique blend of benefits suitable for an array of haircare applications. Soltellus features hydrating, chelating, film-forming, and conditioning properties, offering promising improvements over traditional formulations. It performs in hard water, improving wet combing, feel, hydration, and shine.

APPLICATIONS

- Hair serum
- Shampoo
- Hair styling products

CONSUMER BENEFITS

- Reduces friction, improving wet combing with minimal breakage
- Leaves hair feeling softer and smoother to the touch
- Contributes to a natural, luminous shine
- Keeps hair hydrated
- Performs in hard water conditions
- Biodegradable

FORMULA BENEFITS

- Chelator
- Water-soluble
- Biodegradable

Performance

ENHANCED SOFTNESS AND SMOOTHNESS

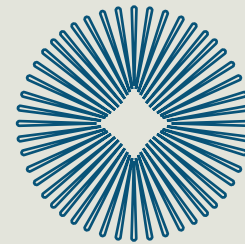
Mild conditioning properties enhance softness and smoothness, ensuring hair remains hydrated.

REDUCED FRICTION AND FRIZZ

A protective film smoothes the cuticle and decreases strand friction, resulting in effortless wet combing, minimized breakage, and a noticeable reduction in frizz.



Transforms Hair with Enhanced Combability, Reduced Frizz, and Luminous Shine



NO RESIDUE, FEATHERLIGHT FEEL

Superior rinse-off characteristics ensure no heavy buildup, preserving hair's natural, lightweight essence.

ILLUMINATED NATURAL SHINE

Improves hair texture and optimizes light reflection, casting a radiant shine and revealing a healthier, more naturally luminous appearance.

Combability



1.25% Soltellus

Control

Left image: After washing and applying leave-in serum, the left hair tress showed significantly enhanced wet combability and smoothness compared to its counterpart, which was harder to comb.

Shine

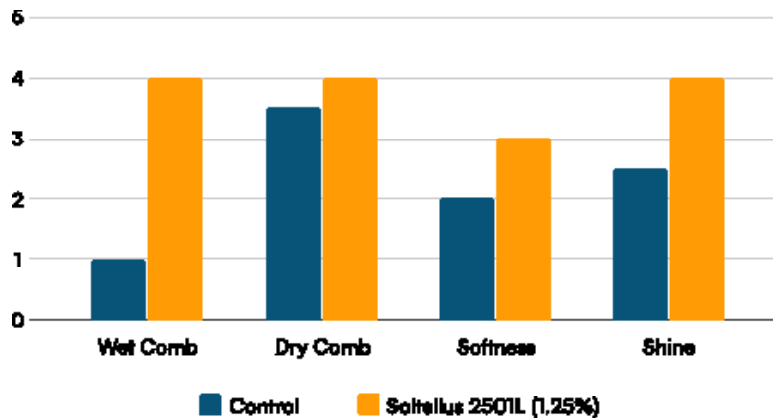


1.25% Soltellus

Control

Right image: Following washing, leave-in serum application, combing, and blow-drying, there was a noticeable ΔL (CIELAB) increase in shine in the left hair tress, discernible by most observers.

Comparison of Hair Serum with Soltellus 2501L vs Control



Wet comb: Hair tresses were washed before hair serum was applied and wet combed.
 Dry comb, softness, and shine: Hair tresses were washed before hair serum was applied, then blown dry and combed.

Chelating Properties Protect Keratin from Mineral Buildup

Soltellus shields hair from the harsh minerals of hard water and styling products that can contribute to weakened hair and dullness. Soltellus prevents these potential deposits from latching onto the hair shaft, thereby preserving the integrity of keratin—the essential protein that keeps hair strong and healthy. Furthermore, Soltellus rejuvenates hair, restoring its natural luster and ensuring each strand glides effortlessly for ultimate manageability.

Available in

Soltellus™ 2501L	Sodium polyaspartate	Low Color Liquid (35% actives)
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