



# Soltellus™ 2501L

Experience a Richer, Better-Feeling Clean

## Overview

Soltellus™ is an anionic, biodegradable, multifunctional polymer offering a unique blend of benefits suitable for an array of surfactant applications. Soltellus features chelating, film-forming, and lubricating properties, offering noticeable improvements over standard formulations and significantly improving surfactant systems.

### APPLICATIONS

- Foaming hand wash
- Body wash
- Shampoo

### CONSUMER BENEFITS

- Enhances the cleansing performance of soaps
- Improves the feel of skin
- Creates a richer, creamier lather
- Reduces friction, allowing for smoother application
- Performs in hard water conditions
- Biodegradable

### FORMULA BENEFITS

- Chelator
- Water-soluble
- Co-surfactant
- Biodegradable

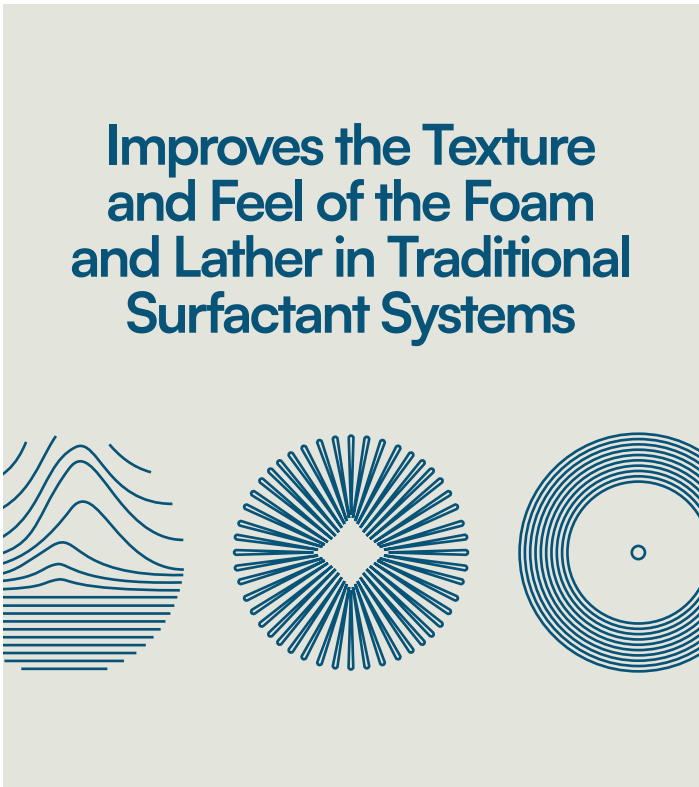
## Performance

### SUPERIOR CLEANSING ACTION

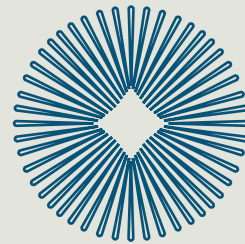
Soltellus ensures a deeper more thorough removal of dirt, oil, and impurities with the formation of smaller, stable micelles.

### LUXURIOUS USER EXPERIENCE

Its use in formulations results in a rich, creamy foam and lather that is easy to spread, elevating the routine into a satisfying cleansing experience.



## Improves the Texture and Feel of the Foam and Lather in Traditional Surfactant Systems



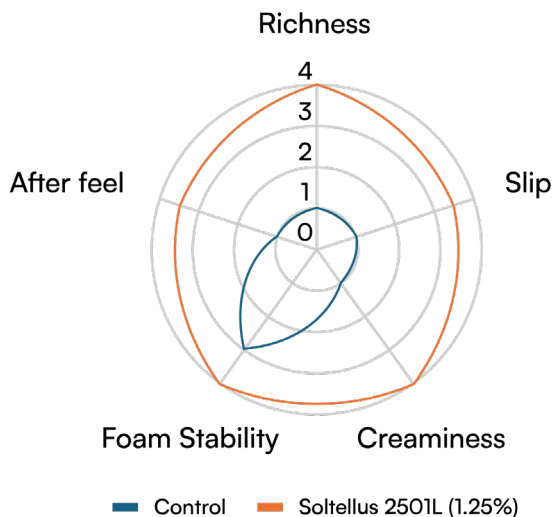
### ENHANCED AFTER-FEEL

After use, it culminates in a smooth, powdery after-feel, reducing the potential for a drying or stripping sensation and enhancing the post-cleansing experience.

### VERSATILE AND EFFECTIVE FORMULATION

Designed for seamless integration, Soltellus boosts the efficacy and experience of various formulations without compromise.

## Sensory Comparison of Foaming Hand Soap Containing Soltellus 2501L vs Control



A simple SLS based foaming hand soap formulation containing 0.25% Soltellus 2501L was evaluated for its sensorial profile in comparison to the control hand soap formulation. An expert panel conducted an evaluation, and the responses were tabulated and compiled in the graph above.

### Chelating Properties Offer Protection from Harsh Minerals

Soltellus binds to minerals that hard water deposits which can deactivate surfactants, reducing their cleansing effectiveness and leading to soap scum formation. Soltellus effectively prevents their adherence and accumulation, improving cleansing effectiveness and ensuring consistent performance across all water conditions.

### Available in

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