



Soy-Powered Personal Care Platform

Airable's soy-powered lotion platform is a next-generation base technology designed to accelerate innovation in personal care. Built from renewable, soy-derived feedstocks, it offers a sustainable alternative to conventional petrochemical systems without sacrificing performance. The product's strength lies in its versatility. It serves as a foundational ingredient platform that can underpin a broad range of product types, from skin creams and lotions to hair care and barrier support solutions. By focusing on renewability and formulation adaptability, this platform enables partners to differentiate their products, reduce environmental impact, and bring new market-responsive solutions to consumers more quickly.

TECHNOLOGY

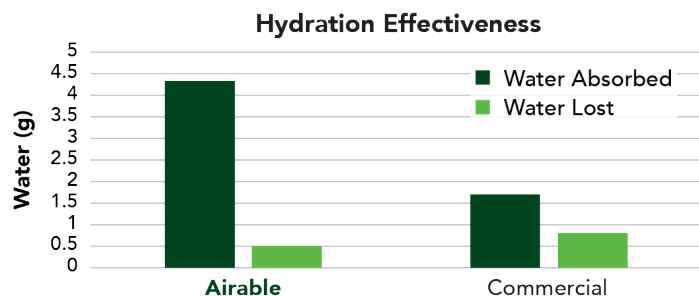
At the core of this platform is a tunable formulation system that transforms soy-derived materials into multifunctional emollients and conditioning agents. Through controlled modification of key molecular features, Airable's technology allows partners to tailor attributes such as emollience level, absorption rate, skin barrier reinforcement, and after-feel to meet specific product goals. The platform's modular design also ensures compatibility with a wide variety of formulation types—from lightweight daily moisturizers to intensive treatment creams and advanced hair care systems. This customization capability provides formulators with a powerful toolkit to create and differentiate high-performance products using renewable, biobased chemistry.

BENEFITS

- Renewable feedstocks
- Customizable platform
- Formulation flexibility
- Drop-in replacement
- Market versatility

RECOMMENDED FORMULATIONS

Skin		Face		Hair	
Airable	92 g	Airable	90 g	Airable	90 g
Occlusives	3 g	Lactic Acid	5 g	Hydrolyzed Soy Protein	2 g
Hyaluronic Acid	1.5 g	Honey	3 g	Aloe Vera	3 g
Drying Agent	2 g	Retinoids	0.25 g	Cationic Surfactant	2 g
Antioxidants	1 g	Antioxidants	2 g	Antioxidants	2 g
Fragrance	0-1 g	Fragrance	0-0.5 g	Fragrance	0-1 g



The amount of water absorbed over 15 minutes, then lost over the next 1 hour and 45 minutes. Airable's formulation outperformed the incumbent in both categories, suggesting better hydration.