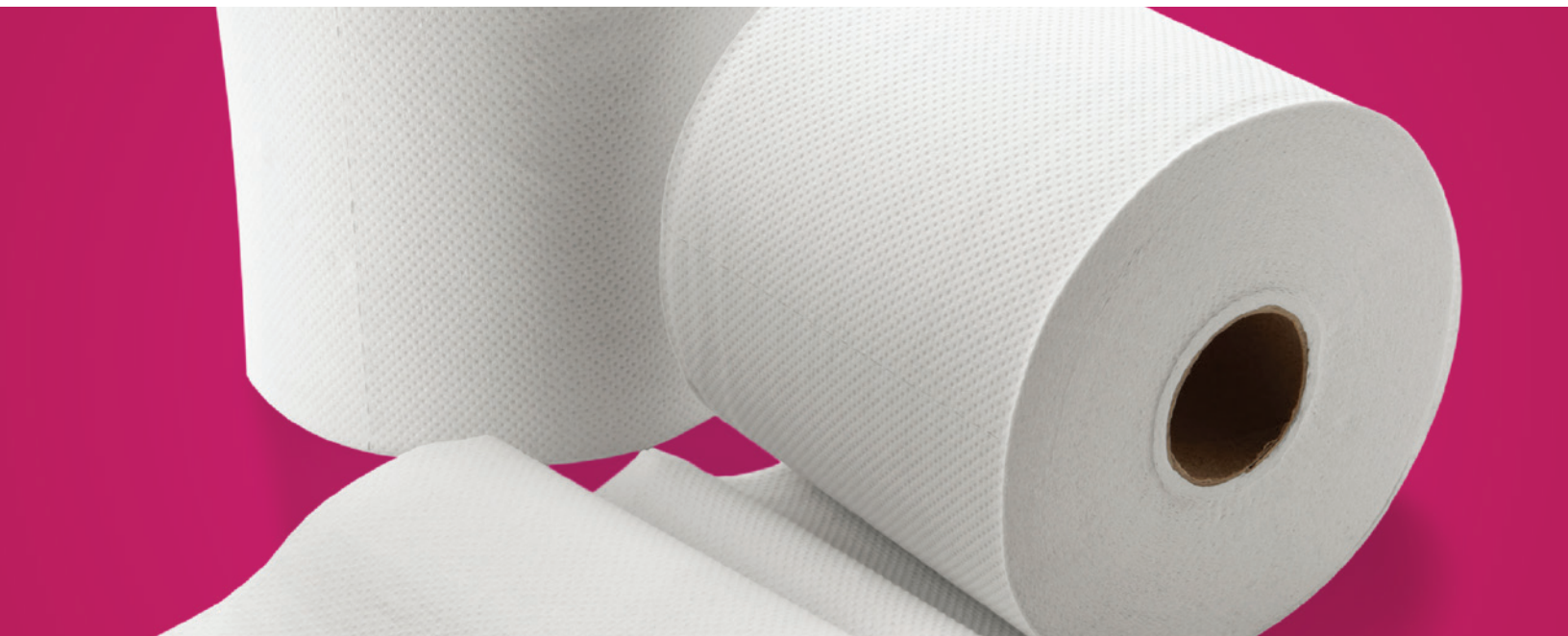


SMART, READY-FOR-USE SOLUTIONS FOR TISSUE

Elevate your products with bio-based solutions



Strength and softness can go hand in hand

Deliver the soft and strong tissues consumers want with greater efficiency and lower costs. Improve your products, your process and your bottom line in an increasingly competitive market with our plant-based, high-charge starch additives. And rely on our decades of experience in the tissue market, combined with our innovative Ingredient Idea Labs™ problem-solving approach, to guide you to greater success.

CONVENIENCE & PERFORMANCE™ 

Ingredient
idea labs™ 
IDEAS TO SOLUTIONS

Where performance **meets profitability**

Solve quality and affordability challenges at the same time by moving to high-charge starches from Ingredion. Deliver consumer-winning bulk and softness with our wet-end strength solutions, and enjoy a range of other benefits across your tissue operation:

Higher performance

- Reduce refining energy to provide increased bulk and softness
- Gain strength benefits
- Optimize fiber composition without sacrificing quality

Cost savings

- Use fewer pounds per ton to get the strength and softness you need
- Decrease refining energy and retain product quality

Process improvements

- Improve turnup efficiency and productivity
- Deploy ready-for-use liquid when needed
- Reduce linting and dusting for a cleaner, safer mill

Customized solutions for **competitive products**

Get the benefit of our high-performance, plant-based additives, as well as our operating expertise, to achieve the best possible solutions for your goals and challenges. You can choose from our broad range of ready-for-use natural polymer starches, including:

REDIPRO® natural polymers—Achieve robust strength response at low addition levels

TOPCAT® cationic additives—Gain strength benefits in challenging environments such as recycled or non-wood furnishes

Innovate with CONVENIENCE & PERFORMANCE

United States: 1-800-443-2746

ingredion.us/papermaking

Ingredion Incorporated
5 Westbrook Corporate Center
Westchester, IL 60154



Smart thinking for **smart savings**

Achieve the win-win of performance and savings with our starch solutions. When we collaborate with you, we look for ways to optimize costs across your operation. We've helped tissue mills log significant additive and energy savings—while maintaining or improving the quality of their products—and we can do the same for you.



Ingredion™

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