



Improve dry and wet strength of your tissue and towel paper

Enhance the dry and wet web strength of your end-product by leveraging Nouryon's holistic application approach and culture of continuous innovation. Our expertise is built upon more than 80 years of providing essential and sustainable solutions to the pulp and paper industry.

With environmental sustainability as a key driver in product innovation, CMC has become a preferred choice as a non-toxic, bio-based polymer built from renewable cellulosic raw materials.

Through our biodegradable functional CMC ingredients and utilization concepts, Nouryon can help improve your production line runnability and create stronger tissue and towel products such as toilet papers, kitchen towels, facial tissues, and others.

Benefits

- Higher dry and wet strength of web
- Reduction in AOX loads
- Trouble-free wet end runnability
- Bio-based and biodegradable solutions



Ask us how we can help you achieve:

- Holistic process optimization
- Lower total cost with higher performance
- Reduced environmental impact with bio-based and biodegradable solutions

Tailored CMC performance

We have been producing CMC since the early 1940's and our extensive knowledge gives us the capability to tailor its functionality for the required applications. Our concepts utilize the multifunctionality of raw CMC material to allow for adjustments in the production process steps.

Using **Calexis**® CMC in combination with other ingredients supports inter-fiber bonding and reduces the use of wet strength resins. This helps lower AOX levels and provides trouble-free runnability while balancing costs throughout production.

Contact your local Nouryon representative or distributor for detailed product information.
website | [nouryon.com](https://www.nouryon.com)

Nouryon

Nouryon is a global, specialty chemicals leader. Markets and consumers worldwide rely on our essential solutions to manufacture everyday products, such as personal care, cleaning goods, paints and coatings, agriculture and food, pharmaceuticals, and building products. Furthermore, the dedication of more than 7,900 employees with a shared commitment to our customers, business growth, safety, sustainability and innovation has resulted in a consistently strong financial performance. We operate in over 80 countries around the world with a portfolio of industry-leading brands. Visit our website and follow us @Nouryon and on LinkedIn.

All information concerning our products and/or all suggestions for handling and use contained herein (including formulation and toxicity information) are offered in good faith and are believed to be reliable. However, Nouryon makes no warranty express or implied (i) as to the accuracy or sufficiency of such information and/or suggestions, (ii) as to any product's merchantability or fitness for a particular use or (iii) that any suggested use (including use in any formulation) will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. The user must determine for itself by preliminary tests or otherwise the suitability of any product and of any information contained herein (including but not limited to formulation and toxicity information) for the user's purpose. The safety of any formulations described herein has not been established. The suitability and safety of a formulation should be confirmed in all respects by the user prior to use. The information contained herein supersedes all previously issued bulletins on the subject matter covered.

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