

Press Release Sample

SOLENIS LAUNCHES NEW G1.5 KYMENE™ 1500LV WET STRENGTH RESIN

FOR IMMEDIATE RELEASE

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G1.5 Kymene™ 1500LV, a new generation of wet-strength resins, delivers high performance, high solids and low VOC in accordance with recent compliance standards and government regulations.

WILMINGTON, Del. (USA) – Solenis, a leading global producer of specialty chemicals, is introducing a new generation of wet-strength resins, G1.5 Kymene™ 1500LV, to the tissue and towel market in North America to address a full range of customer compliance needs while balancing cost-in-use efficiency.

In response to the implementation of the GHS (Global Harmonized System) and the decision of major retailers to remove “Priority Chemicals” in their sourcing initiatives, Solenis has intensified its sustainability enhancements, introducing new chemistries that deliver more concentrated products and reduce volatile organic compound (VOC) content. The new generation of Kymene is part of this initiative.

“Solenis has a strong history of commitment to sustainable development. As we continue to introduce new and improved generations of Kymene and other Solenis products, our goal is to help customers reduce their environmental impact, even as they increase product quality, drive enhanced productivity and reduce costs,” said Jeff Fulgham, senior vice president and chief marketing officer.

G1.5 allows G1 users to move to a cleaner product in a more cost-efficient manner without sacrificing quality. Compared to G1 wet-strength resins, G1.5 resins have lower levels of hazardous, possibly carcinogenic VOCs, including 1,3-dichloropropanol (1,3-DCP), 3-monochloropropan-1,2-diol (3-MCPD), minochlorohydrin (ACH), polymer-bound CPD (PB-CPD) and total adsorbable organic halogens (AOX). At the same time, they deliver high solids, high performance, and have excellent storage stability.

Solenis has created a wide range of Kymene products to meet the varying regional requirements and budgets of our customers. G1.5 wet-strength resins, which are CA Proposition 65 compliant, are a good option for papermakers who need to reduce their environmental impact but do not need the advanced quality or cost of our G2, G2.5 and G3 technologies.

“The goal with every new generation of Kymene has been to increase functionality while improving health and sustainability objectives,” said Fulgham. “Our full family of Kymene products gives our customers great flexibility to build a cost-effective wet-strength program along a pathway of incremental improvements. The G1.5 product is a great next step for our G1 customers looking to adapt to changing industry requirements, deliver products that are both functional and safe for consumers, increase sustainability and minimize associated environmental impacts.”

Kymene benefits from a robust supply chain. The company operates four manufacturing plants across the U.S., all of which produce G1.5 Kymene™ 1500LV resins and put the new chemistry within easy reach of any mill, anywhere in North America.

With Kymene, Solenis invented polyamidoamine-epichlorohydrin (PAE) resins in the 1950s and has been improving the product ever since. Kymene wet-strength additives work during the curing process to help papermakers improve the wet strength of grades intended primarily for the consumer market. They provide a number of value-added benefits, including improved wet strength, improved retention and drainage, enhanced creping control, improved dry strength, reduced chemical costs and improved machine efficiency.

For more information about the Solenis family of Kymene wet-strength resins, visit <https://solenis.com/en/industries/tissue-towel/innovations/kymene-wet-strength-additives/>

About Solenis

Solenis is a leading global producer of specialty chemicals for the pulp, paper, oil and gas, chemical processing, mining, biorefining, power and municipal markets. The company's product portfolio includes a broad array of process, functional and water treatment chemistries as well as state-of-the-art monitoring and control systems. These technologies are used by customers to improve operational efficiencies, enhance product quality, protect plant assets and minimize environmental impact. Headquartered in Wilmington, Delaware, the company has 30 manufacturing facilities strategically located around the globe and employs a team of approximately 3,500 professionals in 118 countries across five continents. For additional information about Solenis, please visit www.solenis.com

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