

October 30, 2014

Ashland launches web-based film-coatings troubleshooting tool and new pharmaceutical excipients website

Initiatives coincide with 2014 American Association of Pharmaceutical Scientists (AAPS) Annual Meeting and Exposition

WILMINGTON, Del. – Formulators are looking for swift, tailored solutions to identify the best film coating for their dosage forms and to better respond to film-coating issues when they arise. To meet this need, Ashland Specialty Ingredients, a commercial unit of Ashland Inc. (NYSE: ASH), recently launched a web-based [film-coatings troubleshooting tool](#) to enable formulators to quickly solve their toughest tablet-coating challenges.

"Film-coating choices directly affect the efficacy of a tablet formulation," said Stuart Porter, senior research fellow and technical lead, Global Film Coating Technology. "Our new film-coating troubleshooting tool presents typical problems experienced during the coating process and insights that can help formulators resolve them. We work closely with customers to enable them to choose the best coating for each formulation. We provide global technical assistance and deliver solutions to meet our customers' product development needs."

Ashland's line of fully formulated, easily dispersed and ready-to-use Aquarius™ film coating systems have a range of functions to suit almost any core. With a wide selection of film-coating choices, Ashland provides optimal coatings for unique formulations.

Functional coating capabilities including moisture barrier, odor- and taste- masking, and controlled/delayed release from Ashland are based on acrylate polymers or combinations of cellulosic and other polymers and unique ingredients to offer the desired functionality.

Ashland, a manufacturer and marketer of pharmaceutical-grade cellulose-derived and vinyl pyrrolidone-based polymeric excipients, has concurrently unveiled a completely refreshed pharmaceutical website.

"The [new website](#) is organized around Ashland's key applications and products, making it more convenient for formulators to find the information they need and to be able to contact us directly with their questions," explains David Neuberger, vice president, Ashland Pharmaceutical Ingredients.

Ashland's tablet film-coating capabilities are underscored by its broad network of technical support and laboratories down to the regional level. The company operates pharmaceutical centers of excellence in Wilmington, Del. (USA) and Hyderabad, India, and regional supporting laboratories in Düsseldorf, Germany; Istanbul, Turkey; São Paulo, Brazil; Buenos Aires, Argentina and Shanghai, China.

Find out more about Ashland's products, services and expertise, **visit us at Booth 2223** at AAPS in San Diego, November 2-6, 2014; contact us at pharmaceutical@ashland.com or visit our [website](#).

About Ashland Specialty Ingredients

Ashland Specialty Ingredients offers industry-leading products, technologies and resources for solving formulation and product performance challenges in key markets including personal care, pharmaceutical, food and beverage, coatings and energy. Using natural, synthetic and semi-synthetic polymers derived from plant and seed extract, cellulose ethers and vinyl pyrrolidones, Ashland Specialty Ingredients offers comprehensive and innovative solutions for today's demanding consumer and industrial applications. Key customers include pharmaceutical companies; makers of personal care products, food and beverages, and cosmetics; manufacturers of paint, coatings and construction materials; and oilfield service companies.

About Ashland Inc.

Ashland Inc. (NYSE: ASH) is a global leader in providing specialty chemical solutions to customers in a wide range of consumer and industrial markets, including architectural coatings, automotive, construction, energy, food and beverage, personal care and pharmaceutical. Through our three commercial units – Ashland Specialty Ingredients, Ashland Performance Materials and Valvoline – we use good chemistry to make great things happen for customers in more than 100 countries. Visit ashland.com to learn more.

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