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## News Archive

# AGC Chemicals and DRYFIBER to Market First Non-Fluorinated Oil/Water Repellent for Textiles and Carpets

**EXTON, Pa., February 9, 2023**—AGC Chemicals Americas, Inc. (AGCCA) announces a joint development agreement with DRYFIBER, LLC, to commercialize a new oil/water repellent technology. DRYFIBER coatings are the industry’s first non-fluorinated repellent for woven and nonwoven fabrics. When applied to fabrics and carpets, the coating repels many types of stains and oils.

The DRYFIBER polymer chemistry was developed by Cornell University. When a thin polymeric coating is applied to textiles, it imparts a microscopically rough texture that creates a chemical barrier. The coating resists stains from oils while maintaining the fabric’s feel and softness. Fluids bead up on the treated fabrics and carpets so they can be easily cleaned.

DRYFIBER coatings are ideal for industrial fabrics, apparel, upholstery, automotive textiles and carpets. They can be applied as a dip or spray-coated, and they serve as a high-performance alternative to fluorinated repellent technologies.

“The joint development is strategic for both AGCCA and DRYFIBER,” notes Mario Vincenzini, material technology manager, chemicals, AGC Chemicals Americas. “We can provide the technical expertise required to optimize product performance, which pairs well with DRYFIBER’s commercial relationships and market presence.”

“The textile market has shown great interest in adopting our non-PFC technology to deliver water and oil repellency as a drop-in solution,” said Greg Lucci, founding partner of DRYFIBER, LLC. “AGC is an ideal partner for us because their knowledge and experience are key to the further development and commercialization of DRYFIBER technology.”

## About DRYFIBER, LLC

DRYFIBER is a technology commercialization company focused on bringing lab-scale ideas to industrial-scale product launches. The founders of DRYFIBER are fashion industry insiders and understand the challenges for global fashion and textile brands. DRYFIBER, headquartered in Los Angeles, provides innovation-based solutions to these challenges to move the industry forward. For more information contact Jack Roe, executive director, [jack@dryfiber.co](mailto:jack@dryfiber.co), + 1 (310) 601-7461, [www.dryfiber.co](http://www.dryfiber.co)

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### About AGC Chemicals Americas, Inc.

AGC Chemicals Americas is a wholly owned subsidiary of AGC Inc., a \$14.1 billion multinational corporation and one of the world's largest manufacturers of glass, electronic displays and chemical products. The company was formed in 2004 through the merging of sister companies Asahi Glass Fluoropolymers USA and AGA Chemicals. Headquartered in Exton, Pennsylvania, including a state-of-the-art technology center, AGC Chemicals Americas maintains manufacturing operations in nearby Thorndale, Pennsylvania, a satellite sales office in Sao Paulo, Brazil and warehouses located throughout North America. [www.agcchem.com](http://www.agcchem.com)

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