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DUNMORE Introduces Aqua-Jet, a New Water-Based Inkjet Film to Support the Growing Digital Printing Market

Dunmore launches a water-based inkjet media product that is engineered for water-based inkjet printing. The new matte finish film technology improves dry time, print adhesion, and water resistant characteristics.

Bristol, PA, October 31, 2019 - Dunmore today announced Aqua-Jet, a new printable film that is compatible with water-based inkjet presses. This new water-based inkjet film provides excellent print quality and adhesion, fast ink drying, and water resistant properties. The water-based inkjet compatible film can be used for labels and other graphics applications. The standard Aqua-Jet product is a 50 micron thick, white polyester (PET) film with a matte printable surface. Dunmore has the flexibility to provide the coating technology on various substrates up to 80 inches wide.

In the label and graphics market, the adoption of digital presses continues to grow. Demands for shorter lead times and customization are driving the growth in digital printing. To service the needs of the market, Dunmore developed and commercialized a new water-based inkjet film (<https://www.dunmore.com/products/inkjet-film.html>). Dunmore's print receptive film technology supports critical printing requirements. Along with the standard print requirements, the new film has excellent water resistant properties. Aqua-Jet was tested on printers that use aqueous dye and pigment based inks. Print results showed good ink adhesion, fast ink drying, and excellent print quality.



Dunmore's matte water-based inkjet print media is on a standard 50 micron white polyester film. Given the diverse needs across applications, the print receptive coating technology can be integrated with various types of PET film (<https://www.dunmore.com/technical/pet-film.html>), BOPP film, PVC film, and synthetic paper.

According to Neil Gillespie, VP of Technology, "Developing a water-based inkjet film with fast ink drying allows printers to increase print speeds, which is critical for further adoption of water-

based inkjet printing. We are excited to support the label and graphics market with a product that can be used in new applications.”

About DUNMORE

Dunmore is a global manufacturer of engineered coated and laminated films and foils. Dunmore offers film conversion services such as coating (<https://www.dunmore.com/services/toll-coating.html>), metalizing and laminating along with contract film manufacturing and custom film product development. Dunmore produces coated film, metallized film and laminating film substrates for the aircraft, spacecraft, photovoltaic, graphic arts, packaging, insulation, and electronics industries. Dunmore is a Steel Partners company, ISO 9001:2015 and OSHA VPP Star certified. For complete information on Dunmore’s products, services and industries served, please visit <http://www.dunmore.com>.

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