

Wax Paperie Announces New Eco-Friendly Food Packaging Innovations

Wax Paperie announces advancements in sustainable food packaging with biodegradable coatings, soy-based inks, & FDA Title 21-compliant wax & parchment paper.

LOS ANGELES, CA, UNITED STATES, February 13, 2025 /EINPresswire.com/ -- [Wax Paperie](#) announces advancements in eco-friendly food packaging solutions with a focus on sustainability. The company has developed custom printed wax paper and [parchment paper](#) using biodegradable coatings and soy-based inks that meet strict food safety regulations.

The research and development team has identified chitosan coatings for grease resistance and PLA-based coatings for moisture protection. These innovations ensure that packaging solutions provide a reliable barrier against food-related challenges while maintaining compliance with regulatory standards. Extensive testing under [FDA Title 21](#) and European standard EN 1186 confirms that ink migration levels remain well below regulatory limits, addressing safety concerns in food packaging.

A detailed life cycle assessment demonstrates that the use of biodegradable inks and coatings significantly reduces energy consumption, VOC emissions, and overall carbon footprint. Unlike petroleum-based alternatives, soy-based inks dry at a slightly slower rate but offer a sustainable option without compromising print quality. Continuous refinements in formulation enhance performance to meet industry needs.

The availability of custom printed wax paper and parchment paper provides businesses with a sustainable alternative for food wrapping. These solutions align with the increasing demand for



environmentally responsible packaging while ensuring compliance with food safety standards. Wax Paperie continues to invest in research to advance packaging technology and support sustainability efforts within the industry.

The shift toward sustainable packaging has gained momentum across various industries, with food service and retail businesses seeking innovative solutions to reduce environmental impact. Wax Paperie has responded by integrating plant-based and biodegradable materials into its product offerings, ensuring that food packaging aligns with industry-wide sustainability initiatives. Studies indicate that consumer preferences are shifting toward eco-friendly alternatives, further driving demand for responsible packaging solutions.

The production process incorporates environmentally conscious practices, utilizing renewable resources and reducing waste generation. By adopting biodegradable coatings and inks, the environmental footprint of traditional packaging is minimized while maintaining the necessary functional properties required for food contact applications. These efforts contribute to reducing landfill waste and improving overall packaging sustainability.

The combination of soy-based inks and biodegradable coatings offers an effective alternative to conventional food wrapping materials. The research and development team continues to explore additional innovations to improve performance and further minimize environmental impact. The company remains committed to delivering high-quality, compliant packaging solutions that align with industry regulations and sustainability goals.

With advancements in printing technology, Wax Paperie ensures that custom printed wax paper and parchment paper maintain high levels of durability and performance. The latest developments allow businesses to achieve brand visibility while choosing sustainable options that meet industry standards. These efforts reflect the growing commitment to sustainable food packaging solutions that prioritize environmental responsibility and regulatory compliance.

Ongoing research supports the continuous improvement of eco-friendly packaging options, reinforcing the need for innovation in sustainable materials. The investment in new technologies underscores the importance of responsible food packaging solutions that cater to the evolving needs of businesses and consumers. Wax Paperie remains focused on pioneering advancements in food-safe, sustainable packaging that meets both functional and environmental requirements.

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