

who can add customization for food
and confectionary with edible inks?

you can.

working for you.



Edible inks with superior digital quality

Sun Chemical delivers a series of food grade inkjet inks developed for printing onto baked goods and confectionary.

Based on both synthetic and natural colors, Sun Chemical's range of edible inks enables high quality printing onto foodstuffs and is backed by regulatory expertise to ensure product safety and compliance.

Sun Chemical is a recognized leader in printing inks, coatings and supplies for the packaging, publication, commercial, industrial and digital markets and introduces solutions that enable marketers to better manage their brand colors, protect product integrity and introduce innovative opportunities for customization. Sun Chemical is also a leader in nutritional additives and food colorants for food and beverage, pet food, feed, and dietary supplements segments.

Underlined by a wealth of knowledge in digital printing along with a heritage in specialist materials and food colorants, Sun Chemical is the ideal partner to realize customization onto edible products.

Customize Your Food

Sun Chemical's edible inks offer outstanding color and print sharpness and are well suited for both small and larger businesses and brands looking to bring customization and enhanced consumer experience to their products.

Each range of edible inks offers high production reliability making them ideal for industrial food decoration and smaller scale applications alike. With short set-up times and low set-up costs digital printing makes short runs possible allowing full flexibility in production without compromising on cost or performance.

Whether you're looking to personalize cookies, fondant sheets, chips or even finished cakes, these compliant digital inks allow for the print-on-demand bespoke solutions that today's consumers demand.



Regulatory Excellence in Food Colors

Consumer safety and brand reputation are at the forefront of our thinking when developing and delivering a solution for printing onto food. Use of edible inks requires compliance to country legislation and the Sun Chemical team can provide support in any registration or compliance need.

All colorants and materials used in the production of Sun Chemical edible inks are carefully selected to be safe and compliant for use in food printing. Each application and specific country requirement should be checked before implementation.

Contact GlobalMarketing@sunchemical.com for more information and to discuss specific product needs.

Available inks

Sun Chemical offers a full line of solutions to fit available print technologies.

Ink type	Colorant	Print technology
Water-based	Synthetic dye	Piezo & thermal inkjet
	Natural dye	Piezo inkjet
Solvent (glycol)	Synthetic dye	Piezo inkjet
Hot-melt	Natural dye	Hot-melt piezo inkjet
	Pigment (food contact)	Hot-melt piezo inkjet

Print performance

Using many years experience in both food colors and digital inks, Sun Chemical has optimized a solution to offer outstanding print performance across a range of printing systems. Focusing on color and print quality over a range of substrates mean our range of edible inks are versatile and reliable in all production environments. Color consistency and ink performance are key requirements when printing designs across multiple locations and this is acknowledged in the extensive testing done to deliver you a robust solution.

Applications for Edible Inkjet Inks



Confectionary



Biscuits & crackers



Breads & pastries

Find Out More

Other Food and Nutrition webpages



Edible inks
webpage



LINABLU (Spirulina
Extract) Natural
Blue Colorant



California-Grown
Spirulina





QUALITY. SERVICE. INNOVATION

A partner who transforms with you.

Today's environment requires more than change. It demands transformation — and a partner who's willing to transform with you. Sun Chemical, a member of the DIC group, is a leading producer of packaging and graphic solutions, color and display technologies, functional products, electronic materials, and products for the automotive and healthcare industries. Together with DIC, Sun Chemical is continuously working to promote and develop sustainable solutions to exceed customer expectations and better the world around us. With combined annual sales of more than \$8.5 billion and 22,000+ employees worldwide, the DIC Group companies support a diverse collection of global customers. As you move forward into a world of stiffer competition, faster turnarounds, more complex demands and sustainable products, count on Sun Chemical to be your partner.

working for you.

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