

who can bring a natural touch
to food customization?

you can.

working for you.



SunChemical[®]

a member of the DIC group



Color & Comfort

Edible ink for food decoration

Sun Chemical FGNS is a series of water-based, food grade inkjet inks developed using fully natural colorants for printing directly onto foodstuffs, enabling high-level customization of a variety of substrates. Applicable substrates include confectionary, chocolate and baked goods. Sun Chemical FGNS inks are designed to be compatible with high throughputs inkjet printheads such as the Fujifilm Dimatix Starfire 1028.

Sun Chemical has experience in key areas with established market leader positions in both digital printing inks and natural food colors. iFGNS inks give brands and food businesses the opportunity to personalize products and add value in a safe and compliant way. Inks based on natural colors allows users to comply with many established clean label criteria.

Introducing digital print to your production, using these compliant digital inks allows you to differentiate and add value for your consumers. Digital print is an established production tool with fast turnaround times and on demand personalization capability.

Key performance benefits

- Fully based on natural colorants
- Trusted product safety
- Multi-substrate compatibility
- Excellent image sharpness
- Industrial print performance over long runs
- Backed by regulatory expertise
- Clean label compliant*

Available colors



Applications

Enabling customization of a range of food products FGNS inks allow brands, bakeries and food manufacturers to differentiate through decoration. Specific application and foodstuff suitability should be checked prior to use

*Brand clean label criteria vary and should be checked with the Sun Chemical regulatory experts

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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 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 country requirement should be checked before implementation.

FSR inks are certified as Kosher and Halal and are manufactured in SQF certified and FDA registered facility. All ingredients used in our inks conform to US FDA CFR Part 21 and EU Food Additive Regulation (EC) No 1333/2008.

Food regulations differ depending on region and the use of inks should be checked according to local requirements.

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