

**SensiJet FSE**

who can customize food  
products with outstanding  
color impact?

**you can.**

**working for you.**



**SunChemical<sup>®</sup>**  
a member of the DIC group   
Color & Comfort

## Edible ink for food decoration

Sun Chemical SensiJet FSE is a series of water-based, food grade inkjet inks developed for printing onto foodstuffs such as confectionary and baked goods. FSE inks make customization of food a reality enabling product differentiation and increasing consumer appeal with eye-catching designs. Sun Chemical's SensiJet FSE inks, formulated with synthetic colorants are compatible with piezo and thermal inkjet systems using printheads such as Epson, Funai, HP and Canon.

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. Focussing on color, print quality and above all safety over a range of substrates mean FSE inks are versatile and reliable in food production environments.

Whatever foodstuff you're looking to personalize or decorate, these compliant digital inks allow for the print-on demand solution that consumers are looking for. On top of that, the short set-up times and low set-up costs make short runs much more economical in food production environments.

### Key performance benefits

- Outstanding print performance on a range of systems
- Multi-substrate printing
- Easy installation and start-up
- Consistent color sharpness and vibrancy
- Fully compliant with required regulations

### Available colors



CYAN



MAGENTA



YELLOW



ULTRA BLACK

### Applications

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

### 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.

SensiJet FSE 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 with specific ranges suitable for USA and European markets.

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

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