

who can customize food  
with standout design?

you can.

working for you.



## Edible ink for food decoration

Sun Chemical FSR is a series of water-based, food grade inkjet inks developed using synthetic food dyes for printing directly onto foodstuffs to create design features and personalization. Applicable substrates include confectionary, chocolate and baked goods. Sun Chemical FSR inks are formulated to be fully compatible with industrial quality inkjet printheads such as the Ricoh GH2220.

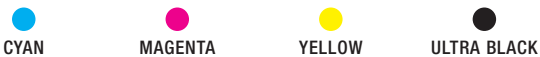
Sun Chemical has experience in both food colors and digital inks, meaning all print quality and product safety considerations are designed into the inks. FSR inks give brands, bakeries and confectioners the opportunity to customize their products directly without compromising on product taste, quality or safety.

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

- Outstanding print performance and definition
- Multi-substrate printing
- Low maintenance
- Trusted product safety
- Reliable printing in production environments
- Fully compliant with required regulations

### Available colors



### Applications

Enabling customization of a range of food products FSR 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.

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.

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

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