



foodprint-ink.com

Safety & expansion of business

# Edible inkjet inks

With Union Chemicar's edible inkjet ink, you can directly print photos, illustrations, and text on food, like cookies, snacks, as well as tablets. We are able to print with a variety of colors and texts to further visually enhance your products.



**100 years of technical skill**

We have developed a broad range of inks for many different types of printers. It is also possible to customise, such as high color and fast drying ink.



**Collaboration with food additive manufacturer**

We collaborate with food additive makers for more than 20 years on the safety and quality of ink using both expertise.






**Flexibility and speed of development**

Feel free to consult us about any requests. We are responding flexibly and quickly to all edible ink such as sample requests.

## Types of edible inkjet inks

Various edible inkjet ink are designed according to the printer's regulations, print object, and print quality.

	 <b>for food</b>	 <b>for pharmaceutical</b>	 <b>for cosmetic</b>
<b>synthetic colorants</b>	Y / M / C / K, customised color	Customised color	Y / M / C / K, customised color
<b>natural colorants</b>	Y / M / C / K, customised color, branding iron style ink, UV light emitting ink, etc.	Customised color	Y / M / C / K, customised color
<b>ingredients</b>	Use of food additives and food materials under the Food Sanitation Act	Manufactured in correspondence with various regulations and laws required in the medical sector	Manufactured by checking various specifications required by ink for cosmetics
<b>printer head</b>	Support for Piezo- and thermal heads	Support for Piezo- and thermal heads	Support for Piezo- and thermal heads
<b>printing object</b>	Cookies, macarons, nutritional supplements, latte foam, icing sheets, etc.	Uncoated tablets, film coated tablets, capsule, etc.	Blusher, face powder, foundation, paper soap, etc.
<b>primary use</b>	Souvenirs, novelties, gifts, latte art, etc.	Indication of ingredients, prevention of accidental ingestion, branding indication, etc.	Brand marking, makeup set, limited edition products, etc.
<b>Others</b>	To prevent smudging, we offer coating for printing on liquid surfaces such as drinks.		



[ Attention ]

\*In the case of using edible ink in Japan, there are regulations for using "synthetic colorants" and "natural colorants."

\*In the case of using edible ink overseas (outside of Japan), the standard (use, regulations, etc.) vary depending on the country, so please check which regulations are applicable.



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### Consultation on edible ink

Various ink consultations are available for food and prescription drugs, etc.



### Consultation and Support of SDGs

We are gradually switching to more sustainable ink



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## Edible Ink Lab Activities



### Personalized printing service

Prints customised designs onto snacks and edible sheets.



### Consultation on selection of food printers

We offer consultation for food printers in various sizes and uses depending on your requests.



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Union Chemicar has established an edible ink LAB at our headquarters in Osaka Prefecture to develop, test, print, and evaluate edible ink, as well as providing individual consultations for our customers on all edible ink related topics mentioned above.

▶▶▶ For more information, visit:



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