

# Confectionery Ink®

Custom Edible Monogramming Inks

## DEFINITION

Colorcon's Confectionery Ink®, custom edible monogramming inks, is formulated specially for printing directly onto food and confections. These edible printing inks are comprised of FDA approved ingredients, including FD&C colorants, resins and solvents.

## APPLICATION

Confectionery Ink can be used to print a wide variety of food products, such as monogramming hard panned confections or printing logos and designs on confections or baked goods.

## FORMULATIONS

Confectionery Ink formulations can be customized based upon color, printing equipment, and the product to which the ink will be applied.

## INGREDIENTS

Confectionery Inks may contain the following: Food grade shellac, solvents, pigments, and stabilizers. The exact formulation developed is based on parameters including dry time, viscosity, color, equipment, and product substrate.

## SOLVENT ADJUSTMENTS

It may be necessary to compensate for solvent loss during operation, by adding a small amount of thinner to the ink. The recommended thinner would be a solvent already in the formula. A list of these solvents and their relative dry times is available from Colorcon.

## EQUIPMENT

Many types of printing equipment are currently available on the market. Colorcon® has developed confectionery inks for pad printing, silk screening, and offset rotogravure printing. Formulations can also be developed for specialized equipment. The following chart gives examples of applications.

## APPLICATION / EQUIPMENT CHART

Product	Pad Print	Silkscreen	Roto-Gravure
Hard Panned Confections	√	—	√
Gum	√	√	√
Baked Goods	√	√	—
Chocolate	√	√	—
Compressed Candy	√	—	√
Lollipops	√	√	—

To discuss the ink formulation best suited for your application, contact Colorcon's Confectionery & Food Technical Services Department.

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For more information, contact your Colorcon representative or call:

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