

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.

For more information, contact your Colorcon representative or call:

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You can also visit our website at www.colorcon.com



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