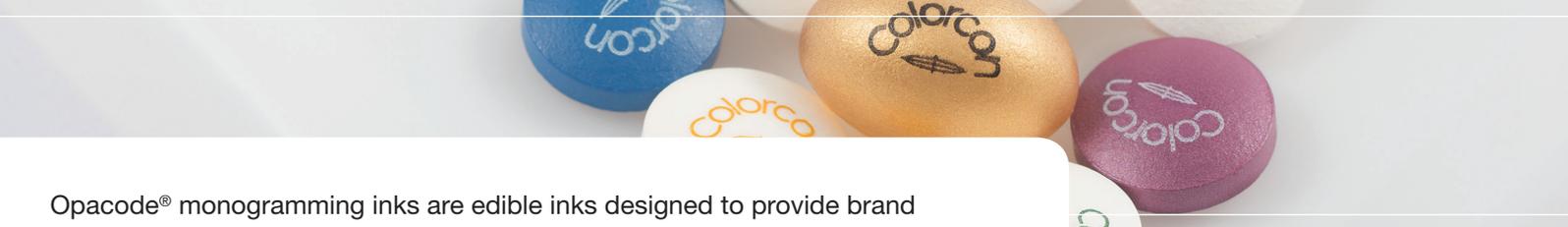


# OPACODE®

Monogramming Ink



Excellent adhesion properties resulting in sharp clear monograms.



Opacode® monogramming inks are edible inks designed to provide brand identification on tablets and capsules used in the pharmaceutical and dietary supplement industries, or for food and confectionary applications. Fully formulated inks for direct use are available in organic solvent or water base depending on your application.

Opacode inks provide sharp, clean monograms and logos with excellent adhesion properties.

### Formulated to Meet Your Printing Needs

- Suitable for a variety of substrates including film and sugar coated tablets, hard and soft gelatin capsules
- Appropriate for printing on coated immediate and modified release dosage forms
- Available in black, white, and a range of colors, with pigments selected to meet your aesthetic and regulatory requirements
- Suitable for single or multi-track offset-gravure printers and pad printing applications

### Ease-of-Use

- Fully formulated, simply pour and print\*
- Designed for ease of processing with reduced wear of doctor blades and clogging of the etch
- Minimal ink build-up on transfer rolls eliminates the leading cause of broken or weak monogram
- Simple equipment cleanup

\*Additional solvent may be added for optimal performance depending on equipment and ambient environment.

### Broad Regulatory Acceptance

- Formulations are specially selected to meet the regulatory requirements of the user, market, and industry
- Free of any GMO or BSE/TSE implicated materials

Selection of an optimally formulated ink is critical to efficient and effective high quality printing. Contact your Colorcon Technical Manager to determine the best Opacode option for your product.

## Deliver high-performance products— with Colorcon

Choose Colorcon, leader in pharmaceutical solid oral dose solutions, as a formulation partner in every phase of your product development. Our solution capabilities originate from two main areas of expertise:

### Film Coatings:

- Optimized formulations specifically for your application and regulatory needs including customized colors and color matching
- Innovative products for mechanical integrity, gloss, pearlescence, and environmental protection
- Brand enhancement concepts, consulting and services to build a strong brand image and stand out from the competition

### Formulation Technologies:

- Full range of functional excipients
- Technologies for development and production of delayed/enteric release and extended/controlled release tablets and multiparticulates
- Extensive formulation know-how and technical support to achieve the exact drug release profile desired

From formulation and tablet design through product differentiation and branding, Colorcon gives you everything you need to deliver high-performance products.

For more information, contact your Colorcon representative or call:

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You can also visit our website at [www.colorcon.com](http://www.colorcon.com)



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