No-Tox® MEDICAL DEVICE POLYOLEFIN INKS

(PAD PRINT/SCREEN PRINT)

NT32
(12/14)

Product Type: Modified co-solvent polyamid polymers

Printing Method: Either pad or screen printing depending on diluents and diluted viscosity.

Suggested Uses: Specifically designed for medical device items such as catheters, tubing, solution bags or similar items made from polyethylene, polypropylene and some modified polyolefins. For optimum adhesion and abrasion resistance, the items must be corona treated (40 dynes/cm^2 minimum) prior to printing.

Specific Characteristics: A one-part, air dry or heat-assisted curing system exhibiting excellent adhesion and abrasion resistance on corona treated polyolefins.

Note: This system is recommended where adhesion is of prime importance and alcohol resistance is not required. Our NT12 system is recommended where alcohol resistance is required.

Equipment Requirements: *Padprint* - compatible with all types of pad printing equipment and most elastomeric pads.
Screen Print - most screens, including nylon are acceptable. Natural or synthetic rubber squeegees should not be affected. Mesh size dependent on print and end-use requirements.

Additives and Diluents*: Both pad and screen print versions of these inks are normally supplied at higher than press-ready viscosities to allow for viscosity/drying adjustment at press-side.

Recommended Solvents: The following solvents and blends are intended only as a guide. Other diluents and/or ratios may be better suited for your specific application. For additional assistance, contact our Technical Services Department.

Normal: 50% Normal Butyl Alcohol
50% Benzyl Alcohol

Fast: 100% Normal Propyl Alcohol (add as needed)

Slow: 100% Benzyl Alcohol

Wash-Up: The recommended diluents above may also be used for wash-up.

Color Availability: Black, blue, red, yellow and white. Matched colors may be available subject to minimum order quantities.

Shelf Life: Minimum one year in unopened containers.

Caution: Storage at low temperatures (45°F or lower) may result in gelling. Gelling can be reversed by allowing the ink to come to room temperature and stirring with a high-shear mixer.

***FDA Acceptability*:** All components used in No-Tox inks are sanctioned by the FDA and USDA as acceptable for direct food contact. All medical device inks can be submitted to the FDA for inclusion in Colorcon No-Tox Products' Drug Master File #17155 and are manufactured under strict cGMP guidelines in our dedicated facility.

*Note: FDA acceptability is based on the ink as supplied. Therefore, no materials should be added other than those indicated in this bulletin unless specifically recommended by Colorcon

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No-Tox® Products

For more information, contact your Colorcon representative or call 1-800-724-0624
You can also visit our website at http:// www.colorcon.com/notox

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