No-Tox® MEDICAL PACKAGING INKS
(TYVEK (DuPont, USA) SUBSTRATES)
FLEXO/GRAVURE

Product Type:
Specially modified co-solvent polyamide

Printing Method:
Flexography or Gravure

Suggested Uses:
Specifically designed for printing on uncoated or heat-seal coated Tyvek used for pharmaceutical or medical device packaging.

Other Uses:
Satisfactory for treated polyolefins, polyesters, Saran (Dow Chemical, USA) (PVDC) and nylon surfaces, as well as most paper stocks.

Specific Characteristics:
Most No-Tox Medical Packaging Inks are heat-seal resistant, will pass USP Class VI tests and are unaffected by gas (ethylene oxide) or radiation (gamma) sterilization. They exhibit excellent adhesion and scuff resistance.

Plates and Rollers:
Natural rubber and photopolymer plates and rollers are acceptable.

Additives and Diluents*:
Normally supplied at higher than press-ready viscosities to allow for diluent and drying rate adjustment flexibility 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: 80% Normal Propyl Alcohol
20% Aliphatic Hydrocarbon (Hexane, Heptane, Isopar E)

Fast: 50% Isopropyl Alcohol
50% Aliphatic Hydrocarbon (Hexane, Heptane, Isopar E)

Slow: 100% Normal Butyl Alcohol (OR)
100% Normal Propyl Alcohol

Color Availability:
14 standard colors including process colors.

Shelf Life:
Minimum one year in unopened containers.

Caution:
Storage at low temperature (45°F or lower) may cause gelling. The gel can be reversed by allowing 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.

*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.

This document is valid at the time of distribution. Distributed 11-Oct-2020 (UTC)
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

©BPSI Holdings LLC, 2014
The information contained in this document is proprietary to Colorcon Inc. and may not be used or disseminated inappropriately.

All trademarks, except where noted, are property of BPSI Holdings, LLC.

The information contained herein, to the best of Colorcon Inc.'s knowledge, is true and accurate. Any recommendations or suggestions of Colorcon Inc. with regard to the products provided by Colorcon Inc. are made without warranty, either implied or expressed, because of the variations in methods, conditions and equipment which may be used in commercially processing the products, and no such warranties are made for the suitability of the products for any applications that you may have disclosed. Colorcon Inc. shall not be liable for loss of profit or for incidental, special or consequential loss or damages. The information contained in this document is not intended as legal advice, and should not be relied upon for that purpose. Any regulatory information provided is intended solely as initial general guidance. Each customer is responsible for determining the regulatory acceptability of the use of the product in their specific application.

Powered by TCPDF (www.tcpdf.org)

This document is valid at the time of distribution. Distributed 11-Oct-2020 (UTC)