

No-Tox[®] MEDICAL PACKAGING INKS

(TYVEK (DuPont, USA) SUBSTRATES)
FLEXO/GRAVURE

NT06
(09/14)

- 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.

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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