

No-Tox[®] MEDICAL PACKAGING INKS

(TYVEK[®] SUBSTRATES) FLEXO/GRAVURE

NT06
(12/09)

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 [®] (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.