

**NO-TOX<sup>®</sup> POLYOLEFIN INKS**

(FLEXOGRAPHIC/GRAVURE)

NT15  
(12/09)

- Product Type:** Specially modified co-solvent polyamid
- Printing Method:** Flexography or gravure
- Suggested Uses:** Specifically designed for printing on in-line treated low, medium or high density polyethylene and polypropylene films. Can also be used on Tyvek<sup>®</sup>, polyesters, Saran<sup>®</sup> (PVDC), nylon, many cellophanes and most paper stocks.
- Plates and Rollers:** Natural rubber, Cyrel<sup>®</sup> and other 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 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
- Slow: 100% Normal Butyl Alcohol (OR)  
100% Normal Propyl Alcohol
- Color Availability:** 14 standard colors, including process colors. Other colors available on request.
- 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 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.