

### No-Tox<sup>®</sup> STYRENE/SARAN INKS

(FLEXOGRAPHIC/GRAVURE)

NT05  
(12/09)

- Product Type:** Modified Acrylic Polymers
- Printing Method:** Flexography or Gravure
- Suggested Uses:** Specifically designed for use on styrene films used for meat and poultry labels, inserts and for Saran<sup>®</sup> (PVDC) or acrylic coated polypropylene and foils used for candy bar wrappers and similar applications.
- Plates and Rollers:** These inks contain ester solvents in quantities sufficient to cause distortion and swelling of natural rubber and some photopolymer plates and rollers. Care should be exercised in selecting suitable plates and rollers.
- 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.
- | <u>For Flexography</u>    | <u>For Rotogravure</u>    |
|---------------------------|---------------------------|
| Normal:                   | Normal:                   |
| 70% Glycol Ether*         | 50% Ethyl Acetate         |
| 30% Normal Propyl Acetate | 50% Normal Propyl Acetate |
| Fast:                     | Fast:                     |
| 70% Glycol Ether*         | 80% Ethyl Acetate         |
| 30% Ethyl Acetate         | 20% Normal Propyl Acetate |
| Slow:                     | Slow:                     |
| 100% Glycol Ether*        | 80% Normal Propyl Acetate |
| *PM Recommended           | 20% Ethyl Acetate         |
- Color Availability:** 14 standard colors including process colors
- Shelf Life:** Minimum one year in unopened containers.
- 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.