

No-Tox[®] STYRENE/SARAN INKS

(FLEXOGRAPHIC/GRAVURE)

NT25
12/09

- Product Type:** Cellulose modified acrylic
- Printing Method:** Flexography or gravure.
- Suggested Uses:** Specifically designed for use on styrene films used for meat and poultry labels and for Saran[®] (PVDC) or acrylic coated polypropylene films and foils used for candy bar wrappers and similar applications.
- Note:** NT25 series inks provide superior heat and product (chocolate bar) resistance compared to NT15 series inks, at the expense of slightly poorer scotch tape adhesion.
- Plates and Rollers:** These inks may contain ester solvents in quantities sufficient to cause distortion and swelling of natural rubber and some photopolymer plates. Care should be exercised in selection.
- 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.