

**LITHOSAFE® HEATSET WEB INKS**

(LETTERPRESS AND OFFSET LITHOGRAPHY)

*IT13  
(02/12)*

- Product Type:** Modified heatset resins/low emission solvent type.
- Printing Method:** All standard heatset web offset and letterpress equipment.
- Suggested Uses:** Suited for all minimal or indirect food contact applications including external food packaging. Toy packaging or any application requiring very low lead and other heavy metals content are ideal candidates for LITHOSAFE heatset inks.
- Substrates:** Acceptable for most uncoated and coated paper and carton stocks including SBS, enamels, bond, and parchment.
- Plates and Rollers:** All types of standard letterpress and lithographic plates and rollers may be used.
- Fountain Solutions:** Compatible with most conventional fountain solutions, including alcohol, alcohol modified or alcohol-free types.
- Additives and Diluents\*\*:** LITHOSAFE heatset inks are normally supplied press ready at optimum tack for most printing conditions. High boiling petroleum middle distillates (such as Magisol 47® or Magisol 52®) or fresh vegetable oils (such as Crisco® or Mazola®) may be added to reduce tack or body if necessary.
- Color Availability:** Provided in standard PANTONE®\* base system colors including process colors. Matched colors may be available but are subject to minimum order requirements. Contact our Technical Services Department for assistance when attempting to blend and match.
- Wash Up:** Standard press washes are acceptable. Press parts should be thoroughly dried after cleaning.
- Shelf Life:** Minimum two year in unopened containers.
- Safety\*\*:** All components in LITHOSAFE inks are sanctioned by FDA and USDA as acceptable for minimal food contact applications..

\*PANTONE Inc.'s check standard trademark for color reproduction and color reproduction materials.

\*\*NOTE: FDA/USDA acceptability is based on LITHOSAFE ink as supplied. Thus, no material should be added to these inks other than those indicated in this bulletin unless specifically recommended by Colorcon.