

# Zenith Specialty Bag Co., Inc.

17625 E. Railroad St.

City of Industry, CA 91748

Tel (800) 962-2247 Fax (800) 284-8493

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## Art Work Requirements

### Electronic Pre-Press Guidelines for Flexo Printing

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- Software: If your software package is not listed please call before sending file.

#### Software:

- Adobe Illustrator 10 or CS
  - Adobe Photoshop 7 or CS
  - QuarkXPress 6.0
  - Adobe PageMaker 6.5
  - Freehand 10.0 or MX (Mac only)
  - Corel Draw 10.0
- Earlier versions are also usually acceptable.

#### • Media

We can accept our files if they are saved on these formats:

- Floppy disk: Mac or PC
- Zip Disk 100MB or 250MB (Mac or PC)
- CD Rom

#### • Fonts & Graphics Required:

Include all screen and printer fonts (Suitcase and Postscript fonts) or convert type to outlines.

Include all placed files, e.g., EPS files and their originals,

TIFFs, PICTs, and Photoshop documents.

Scanned images of 4-color process printing must be at a resolution of 300dpi.

Scanned line art must be at 1200 dpi.

Use POSTSCRIPT fonts whenever possible.

#### • Camera ready art:

- Send only when electronic art is not available.
- Mechanicals with crops-to-size.

#### • E-Mail/ Modem:

Prior to sending us artwork via e-mail, contact our Customer Service Department and notify us what files you will be sending. Our Customer Service Department will then initiate the paperwork necessary for our Art Department. Please specify in your e-mail whether you are using Mac or PC files. The files must be sent to us compressed by Win Zip Compression on PC and Stuffit on Mac.

Also, please make sure the files are self-extracting.

- E-mail: [art.dept@zenithbag.com](mailto:art.dept@zenithbag.com)

#### • Templates:

Templates are available upon request from the Art Department and recommended to insure proper layout and to avoid costly re-works. They are available electronically in Illustrator and/or in die vinyl format.

#### • Laser Separations:

If you know that the job is going to be Pantone or spot colors, make sure there are no other colors in your file other than the colors that you are using. Always supply us with b/w laser separations when submitting art. This will insure that the file is prepared properly and will avoid costly re-works. Remember: If you are unable to print laser separations, we will encounter the same problems.

#### • Levels of printing:

Zenith offers a wide variety of printing due to our vast product line. The levels of printing that we offer are primarily broken down by product line. Separate sheets of specifications are available for the 4 levels of printing:

Level A: High-end small multi-wall square-bottom bags for coffee, cookies, mixes, pet food, etc.

Level B: Large multi-wall square-bottom bags for tortilla chips, fertilizer, etc.

Level C: All single-wall square-bottom bags and all pinch-bottom bags for sandwiches and bread.

Level D: All sheets for sandwich wrap and basketliners.

#### • Trapping, Distortions, Screens:

Since we will output the negatives, we will trap the file, set screens and compensations for dot gains, and distort the file to compensate for "plate gain" or stretch. We do not recommend that you supply negatives.

If you are, please contact our Art Department for specifications.

# LEVELS OF PRINTING

Below are specifications for our 4 levels of printing. Prior to designing artwork, please verify with our office that the level of printing you are using corresponds to the product we will be producing.

<u>Level A</u>	<u>Level B</u>
<p>High-end multi-wall square bottom bags for coffee, cookies, mixes, pet food, etc.</p> <p>Maximum # of colors: 6 (including varnish) Maximum line screen: 155 Tint ranges: 20% - 80% Plate movement: + / - 1/64<sup>o</sup> Please design artwork so that overprints allow for a 1-point trap. Minimum point size: Text: 4 Lines: .75 point</p> <p>Reversed type may be <sup>o</sup>stroked <sup>o</sup>to compensate for fill-in during printing.</p>	<p>Large multi-wall square-bottom bags for tortilla chips, fertilizer, etc.</p> <p>Maximum # of colors: 6 (including varnish) Maximum line screen: 85 Tint ranges: 20% - 80% Plate movement: + / - 1/32<sup>o</sup> Please design artwork so that overprints allow for a 2-point trap. Minimum point size: Text: 6 Lines: .75 point</p> <p>Reversed type may be <sup>o</sup>stroked <sup>o</sup>to compensate for fill-in during printing.</p>
<u>Level C</u>	<u>Level D</u>
<p>All single-wall square-bottom bags and all pinch-bottom bags for sandwiches and bread.</p> <p>Maximum # of colors: 4* Maximum line screen: 85 Tint ranges: 20% - 80% Plate movement: + / - 1/16<sup>o</sup> Please design artwork so that overprints allow for a 2-point trap. Minimum point size: Text: 6 Lines: .75 point</p> <p>Reversed type may be <sup>o</sup>stroked <sup>o</sup>to compensate for fill-in during printing.</p>	<p>All sheets for sandwich wrap and basketliners.</p> <p>Maximum # of colors: 4 Maximum line screen: 60 Tint ranges: 20% - 80% Plate movement: + / - 1/16<sup>o</sup> Please design artwork so that overprints allow for a 2.5-point trap. Minimum point size: Text: 6 Lines: .75 point</p> <p>Reversed type may be <sup>o</sup>stroked <sup>o</sup>to compensate for fill-in during printing.</p>