



TAIPAK ENTERPRISES LTD.

*Total Solutions For Your Flexible Packaging Needs*

## Artwork Specification Guideline

The following guideline is designed to assist Artwork Preparation and to avoid reworks and time loss during the process. Please read carefully.

### Design Software and Accepted File Formats

§ Adobe Illustrator® CS4 or lower: .ai (\*Preferred)

§ Photoshop CS4 or lower: .eps

*Note: If you do not use any of the programs listed above to create the artwork, please provide us PDF file.*

*We may not be able to modify your artwork if it is not in the accepted file formats.*

### Methods of Artwork Submission

§ CD or DVD

§ FTP, please contact your sales representative for the FTP information.

§ E-mail, if the file is less than 10MB, please Archive / Zip all files before sending.

*Note: Supply all support images or files separately and include a PDF or hardcopy proof.*

*Please inform your sales representative on which method you will be using prior to the artwork submission.*

### Layout of Artwork

§ For all custom pre-formed bags, please work on the dieline / template provided by Taipak to avoid rework and content loss. Please contact your sales representative for detail.

§ For rollstock film, please create the layout that follows the requirements on the packaging machine spec.

§ Please make the Dieline in a separate layer.

### Artwork Detail

**LAYERS:** Please leave file layers intact, do not flatten layers.

**TEXT & FONTS:** Outline all text. Text is preferred to be created in Illustrator; scanned text cannot be accepted.

**IMAGES:** Photographic image files should have a minimum resolution of 300 dpi. Please make sure the images are saved in CMYK mode.

**COLORS:** Photos will be printed by 4-color process plus White. Spot colors should be indicated by showing the PMS (Pantone Matching System) number with Solid Coated. If you want us to



match CMYK color, provide us a color reference (printout or a sample). Please note that matching may not be 100% accurate.

**LOGOS:** Logos are suggested to be created in Illustrator and spot colors are recommended.

**SMALL FONT SIZE:** Please use single color or PMS number for font size smaller than 12 point to avoid the risk of blur.

**SMALL DETAILS:** Please avoid using two or more colors to create small dots, lines, etc.

**TRANSPARENT WINDOW:** Create a layer for windows, using 15% black and titled "WINDOW".

**UPC / BARCODE:** If you don't have barcode generator, just provide the barcode number along with the final artwork. Barcode area should be at least 85%.

**OPAQUE WHITE BASE:** Create a layer showing areas to be printed opaque white, titled "White Base". If white is to be double hit, create separate layer for each one.

**MATTE & VARNISH FINISH:** If there is any area designed to be matte finished, please create a layer titled "Matte Finish". \*Please refer to the Printing Specification in the following sections.

**SPELLING & CONTENT:** Please double check the spelling and all content before submission.

Make sure the nutrition fact table and other details follow the government requirement.

**BLEEDING:** When the colors on the top of the bag (or the left side) are not same as the color on the bottom (or the right side), or if gradual colors are used through the entire bag, please leave a 1mm bleeding on the edge.

## Proofing

**ARTWORK PROOF:** Taipak will send a PDF file or hardcopy for your approval. Once the proof is signed off, the order will be proceed. Taipak is not responsible for typo, incorrect information, etc. Please note the proofs will not be generated until all order processes are complete which includes receipt of required security deposits.

**COLOR PRESS PROOF:** A color press proof is available allowing you to see the actual colors printed on plastic film. Colors are able to be adjusted at this stage.

## Printing Specifications

**ROTOGRAVURE:** Print up to 8 colors including White plates and Matte Finishes.

**LINE SCREEN:** Max. 175L, above 300 dpi.

**GRADIENT SCREEN:** Min. 77  $\mu$ m

**DOT GAIN / LOSS:** Less than 20%.

**TRAP Size TOLERANCE:** Up to 0.5mm.

**COLOR TOLERANCE:** Up to 2mm in any direction.

**MATTE LACQUER TOLERANCE:** Up to 2mm in any direction.

\*Please contact your Taipak sales representative for further question, thank you!