TENKA Flexible Packaging Inc.

5418 Schaefer Avenue
Chino, California 91710

P 909.628.2788   **F** 909.902.0997

**Artwork Requirements
Paper Bag Printing (p1)**

Guidelines For Paper bag Printing *Please follow the instructions carefully to avoid costly reworks*

Design Software

• Illustrator CS6 or lower version
• Photoshop CS6 or lower version
• InDesign CS6 or lower version

What if I don't have any of the programs?

If you do not use any of the programs listed above to create your artwork, please save your file(s) in either PDF or EPS format. Please note, we may not be able to modify your artwork so that it is print-ready.

Tenka Flexible Packaging cannot accept responsibility for unwanted results from artwork generated in other design programs.

Why can't I just create everything in Photoshop?

We cannot accept finished type or vector art in Photoshop format. Type and vector art created in Illustrator will maintain its sharpness while sharpness of text in Photoshop cannot be guaranteed.

Unlike offset printing, scanned text and line art are not acceptable. Thus, all text and line art must be done in Illustrator or InDesign format.

Media

• E-mail (file size 6MB or less only)
• Download links via Wetransfer.com (*preferred*), Dropbox, YouSendIt. Please do not password protect your download link(s).

Who should I contact about submitting artwork?

Please contact your sales representative to confirm which method you will be using to submit your artwork.

What if I need to resupply artwork or make multiple submissions?

If you need to resupply artwork or submit artwork multiple times, please contact your sales representative prior to each artwork submission.

Barcode

We have a barcode software to generate your barcode in the correct printing format. If you do not have the software, please include your barcode number(s) along with your finalized artwork submission.

Artwork Specifications

Please ensure your artwork follows these specifications. Any artwork not adhering to our specifications may be subject to modifications. Tenka Flexible Packaging cannot accept responsibility for print errors or delay where artwork has been supplied incorrectly.

Type

OUTLINE all text. All text should be created in Illustrator and must be outlined to convert type into compound paths and avoid font substitution OR please include all screen and printer fonts (TrueType, OpenTypefont, and/or PostScript).

Images and Resolution

• Do not scan preprinted images.
• Make sure images are saved in CMYK mode, not RGB mode.
• Final size of images must be at a resolution of 300dpi.
• Do not flatten layers in Photoshop; Please include any Photoshop files used to create placed images.
• Do not embed image files in Illustrator. Send copies of final documents and all support files used, including images that have been embedded in Illustrator.

Colors

• Please provide Pantone number(s) for any spot color(s) that you choose. We match to PANTONE solid coated and PANTONE solid uncoated.
• If you want us to match any CMYK images or process colors, please provide us with a color reference (printout/match-print) for us to match. Please provide at least 2 samples.
• Ink colors printed on kraft paper bags will be darkened due to the brown tones of the kraft material.
• If possible, set all black to 100%K only to reduce misregistration. Small type and fine details that print black need to be set to 100%K only.

Logos and Vector Art

Please have your logo(s) create in Illustrator or InDesign. Do not import your logo(s) into Photoshop.

Friendly Reminders

• **PROOFREAD** all type in your artwork prior to submission. Always double check the spelling, content, and layout. Please note any changes made after artwork has been submitted may delay the process and also add to the cost.
• For food, beverage, and supplement labeling requirements please visit the FDA Government Website:

http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/LabelingNutrition/ucm2006828.htm

http://www.fda.gov/Food/IngredientsPackagingLabeling/LabelingNutrition/default.htm

Levels or Printing

Please refer to next page for more details.

Level A: High-end quality print level for square bottom bags for coffee, cookies, mixes, pet treats, etc.

Level B: Mid-range print level for larger square bottom bags for tortilla chips, fertilizer, etc.

Level C: Standard print level for all single-wall pinch-bottom bags for sandwiches and bread.

Level D: Standard print level for sandwich wrap sheets and basket or tray liners.

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Artwork Requirements
Paper Bag Printing (p2)

Guidelines For Paper bag Printing *Please follow the instructions carefully to avoid costly reworks*

Levels of Printing

Level A

High-end quality print level for square bottom bags for coffee, cookies, mixes, pet treats, etc.

Maximum # of colors: 8 (including Varnish)
Maximum line screen: 150
Tint range: 5% - 90%
Plate Movement: +/-0.015"
Trap size: allow 1pt
Minimum line width: <u>Positive:</u> 0.5pt
<u>Reverse:</u> 0.75pt
Minimum font size: <u>Positive:</u> sans serif 4pt; serif 5pt
<u>Reverse:</u> sans serif 5pt; serif 6pt

*Reverse text may be stroked to help compensate for fill-in during printing.

Level B

Mid-range print level for larger square bottom bags for tortilla chips, fertilizer, etc.

Maximum # of colors: 6 (including Varnish)
Maximum line screen: 85
Tint range: 15% - 85%
Plate Movement: +/-0.03"
Trap size: allow 2pt
Minimum line width: <u>Positive:</u> 0.75pt
<u>Reverse:</u> 1pt
Minimum font size: <u>Positive:</u> sans serif 5pt; serif 6pt
<u>Reverse:</u> sans serif 6pt; serif 8pt

*Reverse text may be stroked to help compensate for fill-in during printing.

Level C

Standard print level for all single-wall pinch-bottom bags for sandwiches and bread.

Maximum # of colors: 4
Maximum line screen: 65
Tint range: 15% - 80%
Plate Movement: +/-0.06"
Trap size: allow 2pt
Minimum line width: <u>Positive:</u> 0.75pt
<u>Reverse:</u> 1pt
Minimum font size: <u>Positive:</u> sans serif 5pt; serif 6pt
<u>Reverse:</u> sans serif 6pt; serif 8pt

*Reverse text may be stroked to help compensate for fill-in during printing.

Level D

Standard print level for sandwich wrap sheets and basket or tray liners.

Maximum # of colors: 4
Maximum line screen: 65
Tint range: 20% - 80%
Plate Movement: +/-0.06"
Trap size: allow 2pt
Minimum line width: <u>Positive:</u> 0.75pt
<u>Reverse:</u> 1pt
Minimum font size: <u>Positive:</u> sans serif 5pt; serif 6pt
<u>Reverse:</u> sans serif 6pt; serif 8pt

*Reverse text may be stroked to help compensate for fill-in during printing.