

# St. Joseph Packaging Electronic Art File Specifications

All files must have a stat (hard copy print-out) furnished with disc.

All electronic art files emailed must include a PDF file.

All files must be built to a die (template), furnished by St. Joseph Packaging.

**Files should be created in one of the following Macintosh applications:**

1. QuarkXpress 5
2. Adobe Illustrator 8, 9 or 10
3. Aldus Freehand 10.0
4. Adobe Photoshop 7
5. Art Pro 3.60

**Types of Macintosh removable media we accept:**

1. 800k & 1.44mb 3.5" floppy disk
2. CD-ROM
3. 100mb Zip disk

**Macintosh files are preferred but if IBM PC must be used, they should adhere to the following:**

1. Create files in QuarkXpress, Illustrator, or Freehand.
2. PC fonts should be included.

**Types of IBM PC removable media we can accept:**

1. 88k & 1.3 gb 3.5" floppy disk
2. CD ROM

## *General Specifications*

1. Supply color printout actual size. If colors in file are not correct, mark correct color breakdown (screens of CMYK or PMS color) on print out. Specify if four color process or matched colors are to be used.
2. Include all bleeds.
3. Include all fonts & artwork placed in file.
4. Update File
5. DO NOT build trap.
6. Create outlines for all type included in eps files (be sure to furnish copy of font in case changes are required).
7. High resolution images should be in CMYK.
8. Check fit of elements that butt together by magnifying to look for gaps between elements to avoid leakers.
9. Scan 4-color images 300DPI & line work at 1200DPI, or use Streamline to outline and fill.
10. List any information unique to the job.
11. Build colors correctly in the file-PMS spot colors should be built as a spot color, PMS made of screens should be built as process colors in file.
12. DO NOT embed placed files, if necessary elements should be accessible.
13. Freehand EPS files-when making eps files from Freehand version 5.0 or higher, make sure to check the box "include document in eps". On versions before 5.0, send the original Freehand file as well as placed images. Quark EPS files should include the original Quark file as well as the placed image.
14. Proofread carefully for typographical errors.
15. Refrain from using the horizontal/vertical flip in Quark. If the element needs to be flipped, do so in the application that it was created. If it is a low resolution scan provided by us, do not flip. Instead, indicate on the file or on the printed proof you furnish.
16. Uncompressed files are preferable, but if it must be compressed, make sure to compress as a self-extracting archive. If LZW compression on a Photoshop image, please note to our attention.
17. Furnish Photoshop layered file if Photoshop files are used.
18. If UPC codes are not live in file, place FPO on code.

# St. Joseph Packaging Furnished Films Specifications

## Film Requirements

1. Right Reading Hard Dot Negatives
2. **Emulsion** Down
3. .004 or Heavier
4. One film per color w/ color indicated on film
5. All films must have register marks.
6. All films must be opaqued, free of dust, specs & pinholes.
7. Films must extend 2" beyond the live area.
8. A screen of 40% cyan should be behind all solid black areas.
9. **UCR** should be used in process pictorials.
10. **Highlight** a minimum of 2%, **shadow tone** a maximum of 95%
11. **Color density** not to exceed 280% in any area.
12. 150 **Line Screen** (133 acceptable)
13. The **Dmin** not greater than .05 and **Dmax** no less than 3.5
14. 5000th **Trap** to obtain overlay
15. **Do not** allow for dot gain on press.
16. **Sequence of colors** should be Black, Cyan, Magenta, Yellow
17. **Color Densities** – Black 180, Cyan 140, Magenta 150, Yellow 105

## Dielines

1. A dieline will be supplied by the graphics production dept by request. This can be provided in hard copy or electronically on disc.
2. All copy must be a minimum of 1/8" from scores and knives.
3. Bleed should be 1/8" past knives – 3/32" onto glue flap. Bleeds can be indicated on blueline furnished to you.

## Prepress Proofs

1. Kodak Approval or Dupont Waterproofs
2. Proof must be pulled from actual set of films supplied.
3. An original DuPont Corn Guide (Dupont Brunner scales) should appear on face of chromalins or waterproof.
4. Color Blocks should appear on dust flaps adjacent to process.

## UPCs

1. Normal size
2. .003 bar width reduction
3. In order to be scannable, symbols must print black, dark blue, dark brown or cyan on a white or very light background.
4. UPC's must have FPO indicated on film if code is not live.