

Specification for provision of artwork

Operating system:

Mac OS X 10.6

Image processing:

Adobe Photoshop CS6

Illustration and Layout Programs:

QuarkXPress 8.0

Macromedia Freehand MX

Adobe Illustrator CS6

Adobe InDesign CS6

ArtPro 10

Don't!

Graphics created in Office programs such as Word, Excel or PowerPoint, CoralDraw are not suitable for printing.



**FONT:**

Please supply ALL fonts (also as attached data files).

Or:

Convert all fonts to vector paths in the respective design software program.

When selecting a font, please avoid using fine serif fonts or handwriting fonts in a continuous text as they can break up or taper off in print. To prevent this please do not use fonts smaller than 9 pt.

Wherever possible, please supply text as separate vector files in their software program. Do not incorporate text in image files.

IMAGE DATA:

For half-tone images (colour or grey scale), the resolution must be at least 300 dpi and it should not be magnified more than 130% in the design.

If your design contains complex images please provide us with a Photoshop file indicating layers. This will make it easier for us to process your images and convert the data for flexo printing, ensuring high quality results.

LAYOUT:

All line work, such as logos, text and areas must be created as vector data in the design program. If special colours are required please attach.

COLOURS:

Please indicate precise colour references – not only green, yellow, etc, but an exact universal colour reference such as Pantone. Thank you for using Pantone C (coated) colours for materials such as plastic or coated paper and Pantone U (uncoated) colours for standard papers.

SCREEN AND LINE CONFIGURATION:

For best printing results, screen and line elements should be produced on separate printing plates. Please bear this in mind when configuring your data.

SCREEN:

As a rule, the smallest dot to be processed in plate production must be no lower than 3%.

With flexoprint, it is not possible for images and gradients to graduate softly, the lightest dot must be at least 3%. If less than 3%, there will be outlines.

LINES:

The minimum thickness of lines must be 0.5 mm.

CONFIGURATION:

Please always supply open file data as the files have to be converted for flexo printing.

The data should always be supplied in the exact format of the final product. Die cuts and placeholders for barcodes etc. must be clearly visible.

TRAPPINGS:

Papier-Mettler will create the trapping thickness as they vary, depending on the product and production method .

PLEASE NOTE!

In modern DTP applications there are a number of transparency functions available (drop shadows, lenses, multiplying, etc.). However, during processing, particularly with special colours, this can be a problem. Therefore we request that you only use these functions in Adobe CreativeSuite. Unfortunately, in all other programs you cannot export this data for conversion and we are unable to guarantee that your data will be processed correctly.

IMPORTANT!

If you are able to create the artwork as outlined above we can assure you that this will produce the best print quality on your product. However if you are unable to follow these guidelines, additional work may be required, possibly delaying lead times and even affecting print quality.

PDF!

If you wish to provide your data to us as a PDF file this is possible however please make sure that there is no reduction in special colours, transparencies, overprints, layers, etc. For Illustrator and InDesign files, this means that you must save the data as a PDF 1.6 file. In all other programs, create a PS file as usual.

Please note that the range of PDF files is vast so our artwork processing department may not be able to deal with all files, particularly with complex designs, therefore we reserve the right to request open data. This especially applies to data where there are many images.



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