

Requirements of the Prepress Department regarding the transferred materials used to prepare the works at Printing House Wiking Graf

(Update of 01/08/2019)

We accept projects prepared with the following software:

- ✘ Adobe
- ✘ ESKO

We require that the projects submitted for printing should include:

- ✘ an open source file (*.ai or *.pdf)
- ✘ attached bitmaps on layers
- ✘ overview pdf

Please send your projects at our e-mail address: **office@wiking-graf.pl** or on our **FTP server** (after configuring the client account)

For artwork, please attach description and specification.

THE ARTWORK SHOULD INCLUDE:

DIE-CUTTING

It is necessary that the artwork includes an exact contour of the die marked with a colour sample with a characteristic name of cutting line.

For labels with round corners, the fillet radius must be delivered. Suggested name of the colour sample for the die - "cut".

DIMENSIONS

The dimensions of the workspace need to be equal to the artwork. The format of the printed product will match the format of the project sent by the client (with tolerance of $\pm 0,5$ mm). Bleed must have no less than 2 mm where it is needed.

COLOUR SCHEME

The artwork should not contain any colours other than those created within the CMYK colour space and those using the PANTONE colour space. Designs in other colour spaces (eg: RGB, Lab, HSB, etc.) are not accepted.

Thin lines and other small graphic elements as well as text with the height of less than 2 mm, should be made using one separation (single PANTONE colour or selected CMYK separation).

REFERENCE SAMPLES - PROOF

If the artwork has to match a specific colour, it is necessary to deliver reference materials for example: product sample, digital proof, cromalin or matchprint. **A printout from a regular laser or inkjet printer is not a colour reference!**

GRAPHIC ARRANGEMENT

Graphic elements such as: text, logo or frame must be placed at least 1.5 mm away from the edge of the artwork (die). If necessary a bleed of minimum 2 mm is required.

TEXT

The texts are expected to be converted into curves or sent along with the used font. For the sake of readability, we recommend avoiding fonts smaller than 6 points especially for letters in the negative printout.

BARCODES

The barcodes must be in a single colour - black or any other dark PANTONE colour. The background under the barcode must be

light, preferably white.

The standards regarding GS1 barcodes can be found on the official website of the GS1:

<https://www.gs1.org/standards/barcodes>

BITMAPS

The artwork must have, separately attached, nonscaled, unmerged bitmaps in the form of PSD or TIFF files with the resolution of at least 300 dpi. A CMYK, Grayscale, or PANTONE colour space is required.

The bitmap must have bleed on each side with the minimum width of 2 mm and layers saved without any text.

The bitmap may not contain any embedded colour profiles except for the FOGRA 39 profile.

FOGRA39 file for download:

<https://supportdownloads.adobe.com/detail.jsp?ftpID=4075>

PRINT ON SELF-ADHESIVE SIDE

The artwork containing elements for printing on the adhesive side must have a separate layer / object in the working file.

VARNISH AND/OR WHITE UNDERPRINT

White underprinting objects or elements covered with varnish should be on separate, appropriately named layers ("white", "varnish", "gloss", "matt", etc.). Mentioned layers must be placed on the top and have an overprint option selected (they must not cover the graphics under them).

The zero value of each separation (C0 / M0 / Y0 / K0) is not a white colour separation. The white colour must be defined as an additional colour separation named "white".

HOTSTAMPING / COLDSTAMPING

As in the case of underprint, varnish or adhesive-side printing, a separate object, in the work file, that clearly represents the hotstamping / coldstamping layer is necessary.

The thickness of the elements should not be less than 0.15 mm in the thinnest point and a minimum of 0.3 mm for the negative printout.

BRILLE ALPHABET

Braille inscriptions should be made according to the diagram attached on our website:

<http://wiking-graf.pl/download/braille-wzor.pdf>



**FOR TECHNOLOGICAL REASONS, THE ARTWORK OF
BOOKLETS SHOULD TAKE INTO ACCOUNT TOLERANCES DUE
TO THE PRODUCTION PROCESS.**