

## Prepress guidelines

### Contact details

#### General

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#### For specific questions and additional information

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## Prepress guidelines

### Data transfer

- CD or DVD
- Via WebCenter (possible with any browser): <https://pcs.leeb.de>  
please request access data:

Via your Leeb customer service agent

- If you provide us with data via a download, please send the log-in data by e-mail to your Leeb customer service agent.

If possible please send us a reference proof via mail.

Colorprofil: ISO Coated FOGRA 39 (ISO 12647-2:2004)

In general, a PDF reference file should be provided with the data so that possible transfer errors or errors that result from program versions or preference settings can be recognized!

**For custom colors please provide us with a reference sample.**

### Data acceptance

**Data can be transferred from the following programs:**

- Adobe Acrobat
- Adobe InDesign
- Adobe Photoshop
- Adobe Illustrator
- Esko Graphics ArtPro
- Esko Graphics Packedge

For creating a correct PDF file, you can download an Acrobat profile from our website!  
[www.leeb.de/service-downloads](http://www.leeb.de/service-downloads)

## Prepress guidelines

### Technical data directives

#### Text

- If possible, design in one solid color
- Negative text not less than 6 pt., positive text not less than 5 pt.
- Vectorize characters or provide the font files to us.

#### Lines

- Positive not less than 0.05 mm
- Negative not less than 0.1 mm

#### Vector forms / objects (logo, surfaces, etc.)

- Design in the color to be used when printing (CMYK/Pantone/HKS)

#### Images

- Image resolution at least 150 dpi for 1:1 representation (better: 300dpi)
- Design in the corresponding color mode that shall be used when printing (CMYK/Duplex/Triplex/etc.)
- Colorprofil: ISO Coated FOGRA 39 (ISO 12647-2:2004)

#### EAN

- Created and inspected according to the standard by Leeb Prepress.

Specify version, number and desired SC size.

Minimum SC-0 for printing on aluminum; SC-2 for printing on film or paper.

If possible create lines in flow direction.

## Prepress guidelines

### Technical data directives

#### Composings

- Retain objects and layers in the file to be delivered to the customer.
- Put together images, text and vector forms in layout programs only. (Illustrator, InDesign)

#### Colors

- It is possible to combine CMYK and Spotcolors in one job. Use a maximum of 10 colors (including white and varnish). Make sure the colors used in your artwork are clearly named (Pantone-Nr. - HKS-Nr.)

#### Punching

- Only in digital, vectorized form
- MHD and charge no. fields, as well as stamps and print-free areas must be labeled on the punch
- 3 mm color trapping on punch contours
- Create a form for white color (show white areas to transparent or color areas witch ar not underlayered with white)

#### Important for all data from Graphic programmes:

**Please do not apply trapping!**

**All customizations for flexographic printing will be done by us!**

#### Endless printing

**Coordinate design on flow direction, format and repeat length!**

## Prepress guidelines

### For external repro suppliers

#### Construction for flexographic printing

- Standard screen 137 lpi/54 lpcm,
- Circular dot structure
- Min. dot 2%, max. dot 98%
- Screen angles  
C 7° od. 97°  
M 37° oder 127°  
Y 82°  
K 67°
- Minimum trapping 0.1 mm,  
Maximum trapping 0.25 mm
- Tonal value increase curves and densities on request
- Special print marks such as microdots, AVT-registermarks and halftone wedges according to the standard for setup on request
- We will also gladly provide a print substrate based proof profile,  
or printed GMG FLEVOCHART v2 Spectro i1iO measurement charts for Profilemaker on various print substrates.