

Important Notes on File Transfer

Information on artwork setup and export

We ask you to submit **print-ready PDF files only**.

Please take care of following requirements when creating artwork files:

- › minimum PDF standards: PDF/X-4 or Acrobat 7 (PDF 1.6)
- › Transparency included
- › associated fonts are embedded in the file
- › image resolution is within 300 dpi and 1200 dpi
- › ink coverage to not exceed 340%
- › file names without special characters or umlauts

Please do **not** supply **trapped print data**. We will take care of trapping for you.

Editable files (e.g. Illustrator files) can only be used to a limited extent and requires that the text was converted to outlines. However, please note that outlined text is disabled for amendments.



Please do not supply any fonts. Passing on fonts may cause licensing issues.

After creating a PDF, please check it for completeness and printability (activate overprint preview).

Verification options:

- › Separation preview (for example: set black text to 100% black)
- › Preflight tool (check whether RGB elements are still included)
- › Output preview (check printing inks and total ink coverage)

Our Quality Management:

Color management: Latest printing standard is Fogra 39L.

Device-independent data (e.g. ECI-RGB) or data prepared for other printing conditions will be converted using a GMG ColorServer.

Target Color quality: Upon request, we provide a hard proof as a binding color reference for standard process colors (additional costs apply). Standard Pantone and HKS spot colors are matched to the recent valid digital formula guides.

Content approval: The legally binding print approval of the artwork takes place in our WebCenter portal.

Finishes: Please create finishes (e.g. spot varnish, hot foil stamping, embossing) as separate vector-based spot color layer (please ensure „overprinting“ is activated). These will also be displayed during approval in the WebCenter portal.

Unchanged reprints: The approved data in the WebCenter portal represent the archived print data. With reference to our product or job number, we guarantee the reproduction of the print run and adherence to the color reference.

For food packaging, please note:

1. The Food Information Regulation (FIC-Food Information to Consumers)

- › Minimum font size with an x-height of 1.2 mm (height of the lower-case letter "x")!

(For packaging where the largest surface area is less than 80 cm², the font size may be 0.9 mm.)

2. The Prepackaged Goods Regulation (FPVO-Fertigverpackungsverordnung)

- › EEC sign



Minimum size of 3 mm height

Collaboration made easy!

To ensure a smooth processing of your print data, we kindly ask you to use our WebCenter portal. This service is free of charge for you.

Advantages:

- › Optimal output preview
- › Correction notes at a glance