

Printing Data Information

We use **Windows Computers** in combination with **Adobe Illustrator** software to process your artworks.

Data may be provided as high-end **pdf, ai or eps files**.

Embedded graphics, images and files must also be provided.

To ensure the optimum quality of your decoration, we need **vectorised data**, i.e. graphics must consist of paths or vectors. This enables a various scaling of print design and ensures exact printing results. If vectorised graphics are used, the characteristics of individual lines, curves and areas are preserved and can also be modified later on, if necessary.

If your master artwork comes as **pictures or scans**, they should be saved as TIFF or Photoshop files and have a resolution of at least 300 dpi. Monochrome pictures or line drawings need a resolution of 1200 dpi.

Photorealistic images need to be delivered with a resolution of at least 300 dpi.

Other file formats and images with low resolution require substantial efforts to be converted, prepared and vectorized to obtain printable data.

Please convert **fonts** into paths or curves or attach the corresponding fonts (for Windows).

Colours must be created as spot colours/full tone colours due to the special screen print system. Please indicate the corresponding colour shades according to PMS (Pantone matching system).

In screen printing colour gradients can only be achieved by screening from true colour inks. However, design options are limited here, as the resolution of 100 lpi is coarser compared to offset printing. The available scales vary from 30% to 70%. Lower values will not be visible while higher values approach the full tone.

Please do not define **line thicknesses** under 0.5 pt.

Font size, depending on the font type, should not be less than 5 pt. The x-height should not be less than 1.2 mm.

Barcodes/EAN codes should be at least 30 mm wide for glass items (including quiet zone) and at least 40 mm wide for ceramic jars (including quiet zone).

If your ceramic jars have **stamps or embossing**, a minimum distance of 5 mm must be maintained all around from the printed image.

If you have further questions regarding the delivery of the printing data, we will be happy to provide more details in person, by e-mail or on the phone.