

Guideline for the delivery of artwork files

Accepted file format	ArtPro, Adobe Illustrator, Adobe InDesign, min. PDF-X4 Needed/linked images has to be supplied in Tiff or PSD-format. Text elements shall be editable Please supply as well eventually used colour profiles, if they haven't been supplied by Janoschka in advance. (see also topic <i>colour management</i>)
File structure	the supplied files has to be structured in layers. All needed layers has to be activated. Images has to be supplied as well in layers Blend modes created on top of placed images (e.g. in InDesign) has to be avoided as well text typing in Photoshop. The usage of UCR/GCR is not suitable for rotogravure process and has to be avoided.
Data structure	Supplied artworks have to be provided in separate folders, including all needed/linked files. The artwork file to be used for further production, as well the reference PDF file have to be marked accordingly.
Fonts	All needed fonts has to be supplied. The supplied fonts are used exceptional for the production of the belonging artwork
Image resolution	min. 120 l/cm at 100% scale preferably 140 l/cm at 100% scale Bitmap resolution min. 2400 dpi Lossy image compressions has to be avoided
Minimum line thickness	0,17 mm positive elements 0,20 mm negative elements Smaller values might be possible depending on the engraving technology, but cannot be guaranteed. Please consider at artwork creation.

Barcodes / 2D- codes	An additional quiet zone of 0,5 mm in measuring direction needs to be considered. Values for BWR see according specification.
Job size	The trim box of the artwork file has to be clearly defined.
Bleed	3 mm runaround.
Simulation elements	Simulations must be defined in an own separation which is not used for production. The setup of any simulation in production colours is not acceptable.
Colour Management	The artwork colour setup should be based on a colour profile considering all process parameters. Corresponding mx4/mxn-colour profiles for EPSON printers of the current series can be ordered. If other printers or software are used, Janoschka is supplying a profiled proof to enable the creation of own colour profiles. You are requested to contact Janoschka in time to ensure the use of the correct proof charts. Please supply as well eventually used colour profiles, if they haven't been supplied by Janoschka in advance.
References	As a reference a PDF file containing the latest artwork information has to be supplied. Contract proofs are containing following elements: • Ugra-Fogra Media Wedge V3 or GMG Calistrip • printer type • profile name (incl. check sum when using GMG ColorProof) • file name / job name • date + time of proof

The parameters stated in this guideline are mandatory to enable an optimized handling of the supplied artwork files

Janoschka does not accept any responsibility, neither for content or technical errors of the supplied repro, nor for any inconvenience, delivery delays or extra costs which are the result of a non consideration of the parameters / guidelines described in this document.

This involves the cylinder engraving as well all following production steps.