

1. File format

- PDF-file (PDF/X-3:2002 or above)
- Resolution of min.: 300 dpi
- Full font embedding or converted into curves
- Profile: ISO coated V2 ECI
- Please provide your artwork including bleed of 3 mm or analogue to the specific ADvanstix[®] product variant
- Finishing marks (e.g. bleed marks) can but do not necessarily need to be shown
- Export all document pages in the correct order in one PDF file (no separate PDF files per page)

2. Images and Graphics

- Ideally, place graphics as vector data (.ai or .eps), alternatively as a pixel file with at least 300 dpi
- No bitmap or TIF files

3. Colours

- CMYK + special Pantone colours
- Large areas of colours should be created in special colours (Pantone)
- A maximum of 8 colours in total can be used for front and reverse sides
Examples: – Front side CMYK + reverse side CMYK
– Front side CMYK and reverse side 1 Pantone colour + 3 additional colours
- In combination with scratch-off areas, the maximum number of colours might be limited, please contact us in case of questions

4. Gradient screen

- Gradient screens must only be allowed to drop off to max. 5 %
- Gradient screens above 95 % can appear as solid colours when printing due to dot gain



Correct
95 % to 5 %



Incorrect
95 % to 0 %



Incorrect
100 % to 5 %

5. Font sizes and line thicknesses

- Positive and negative **fonts** and **lines** to be printed in CMYK colour spectrum: minimum size 0.5 mm
- Positive **fonts** and **lines** in the Pantone colour spectrum: minimum size 0.1 mm
- Negative **fonts** and **lines** in the Pantone colour spectrum: minimum size 0.2 mm