

Preparation and delivery of graphic design files for flexographic printing

Data delivery:

- by e-mail up to 10MB
- by our cloud <https://cloud.pak.torun.pl/s/jJZ7CcsKckRzc3Z>

Accepted file formats:



Adobe Illustrator CC (*.ai)

- Preferred file format.
- Photos should be linked as external files, not embedded inside Illustrator.
- Please provide AI files with 2 variants (with fully editable text and with all text elements outlined).



Adobe Photoshop CC (*.psd or *.tif) - for photo materials

- Preferred PSD files with layers, additional channels, and selections if used (this may reduce preparation).
- Minimum 300 dpi resolution or higher on a 100% scale in CMYK colour mode with additional spot colours if needed (RGB won't be accepted).
- Please do not supply any text elements inside images.
- Any linked profiles will be ignored (only numbers will be honoured).



Adobe Acrobat CC (*.pdf)

- Please use this format mainly for providing job previews.
- For production please provide this format only if for some reason, the above formats (AI, PSD, TIF) could not be delivered.
- Graphics in this format should not be compressed or optimised for the web and supplied as a minimum of 300DPI.
- PDF's must be unlocked, layered, and fully Illustrator editable (not flattened).
- All elements should be supplied as CMYK (RGB won't be accepted).
- PDF should be supplied with 2 variants (with fully editable text and with all text elements outlined).

Additional technical requirements:

Numbers of colors

- Our flexographic presses can print up to 10 colours.
- Matt, Gloss Varnish or Printed White counts as colours – the number of colours together with varnish or other coatings that might be technically required cannot exceed 10.

Minimum/maximum dot, TAC

- The minimum dot on file 2% (Hybrid). Please do not apply any min dot, it will be adjusted by our graphic studio.
- Total ink limit 300%.

Trappings/grip

- Not required, it will be applied by our graphic studio (0,15mm for main trappings, 0,08mm for pullback between inks if required, 0,3mm pullback for white plate (0,25mm for pullback white under light graphics elements).

Bar-code

- Minimum magnification: 80% (only if limited space).
- Preferred magnification: 100 or 120%.
- Bar-code truncation: 50µ.



Please note, files supplied against the above guidelines may be useless, increase the time of preparation for approval or may cause non-compliance with project.

Additional technical requirements:

Additional special colours:

- Gold - can be printed on a dark background (black, purple, brown, navy blue). On brighter colours it will not be visible.
- Metallic colours (gold, silver) – unscreenable – only flat pattern and texts.
- White base in reverse printing, enriching lacquers. Secure overprint, must be printed only as flat pattern, it is not possible to screen them.

Fonts:

- Please supply both outlined and live font versions of your illustrator file. We have an extensive library of fonts but we do not have every font. Missing fonts can delay the process.

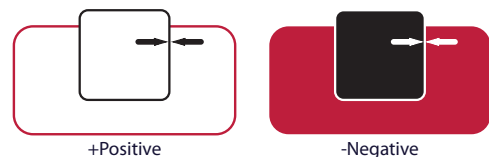
Type & Text:

- Positive Type (single colour) - minimum of 4 points (set as overprint). Serif fonts should be set as 6-8 points.
- Negative Type - minimum of 6 points. Serif fonts should be set as 8-10 points.
- Please avoid creating a small Negative Type over more than one separation.



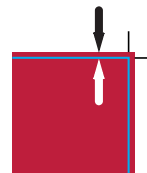
Line thickness:

- line thickness Positive: **0.15mm** (for single colour),
- line thickness Negative: **0.25mm** (for single colour background),
- line thickness Positive: **0.3mm** (for multi colours),
- line thickness Negative: **0.5mm** (for multicolours background).



Bleeds:

- 3mm, 1,5mm for labels



Clearance from cuts:

- 2mm



For further questions please do not hesitate to contact as:

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