

## Printing Data Specifications

### General

Please deliver your data as a printable, unseparated **PDF (PDF 1.3)**. Make sure that it contains information on the **title, product, colour(s) and front (FS) and back (BS)**. For covers, please provide the respective pages in separate PDFs and indicate where the opening is located (right or top).

Please make sure to include sufficient **bleed** in your artwork. You can find the product-related technical specifications here: <https://objectsmanufacturing.com/how-to/specifications/sleeves/>

The image resolution should be **300 dpi**.

Please deliver your data in **"CMYK" colour mode**, please do not use colour profiles or colour management. Please deliver **B/W artwork in "greyscale"**. Please provide special colours and varnish as **spot colours**. If you require **partial varnish, foil or blind embossing**, please provide us with the corresponding data in **100% 1C in a separate PDF**.

The data must not contain **any visible cutting, folding or punching lines**.

Please note that **Word, Excel or Power Point files are not suitable** for the creation of print data.

### Fonts

Please **embed fonts or convert them into paths**, as we cannot always use fonts that are supplied under any circumstance.

### Thickness + Size

In **positive printing**, line widths must not be narrower than **0.15 mm**. In **negative printing** it is **0.25 mm**. For foil and **blind embossing**, the line width should be at least **0.35 mm**.

The **size of fonts** should not be less than **5pt in positive printing and 7pt in negative printing**. In the case of very fine fonts, please ensure that the above-mentioned minimum line widths are respected!

### Colours

Please set black fonts and lines in front of CMYK backgrounds to **"overprint"**. If the fonts are **metallic or daylight colours**, please **leave out the background** so that it does not distort the effect of the fonts.

The sum of all colours must **not exceed 280% coverage** when printed together.

Please create black or grey areas as **pure black (C0 M0 Y0 K100)**. The best way to achieve a deep black is to combine **100% black with max. 50% cyan (e.g. C50 M0 Y0 K100)**.

Please note that there may be a **dot gain of 15%** between file and print.

For **dark monochrome** originals, please also ensure a sufficiently **high contrast value of at least 15%**. For labels or "inside out" printed cartons it should be better 20%.