

# When creating PDF files:

- \* always embed all fonts or convert them to curves
- \* Always convert fonts in the visual to 'outlines'.
- \* include all images
- \* convert all created colors to CMYK (if not PMS or multicolor printing)
- \* PDF with 3 mm bleed
- \* save the images preferably as .TIFF or .EPS
- \* always save all images with high resolution (300dpi)
- \* all images should always be used in CMYK (no RGB, Lab or other color spaces)

**Trapping parameter**      Activate Black-Overprint (overprint black). Trapping parameters must be created and are adopted unchanged.

**Bleed and lines**      All objects that extend beyond the net format require a minimum bleed of 3mm.  
Never use hairlines, the minimum line thickness is 0.1 mm.

## PDF

**General information**      The Client provides the Contractor with page-correct, binary-composite data in PDF format Level 3 compatible, written as individual pages in the file. To create PDFs, you first create a PostScript, which is then converted to a PDF using the latest Acrobat Distiller. Never use the PDF writer! The current Distiller settings are provided by the contractor. To eliminate sources of program and system errors, generate all PostScript data on the same computer, if possible.

**Document size**      Define the PostScript so that the document size consists of the net format plus the applied bleed, so 3 mm, Bleed marks please use.

**Print Option Settings**      A color-capable printer description file will be provided by the contractor. The print resolution is 2400 dpi, the screen ruling is defined as 178 lpi (70 screen) as standard.  
The color separation is to be issued for a PDF file. Options such as mounting surfaces or double-sided printing are not to be activated.

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