

# Requirements printing data

## Plastic card printing

### 1. The printing data file/format must include bleed left/right/above/below

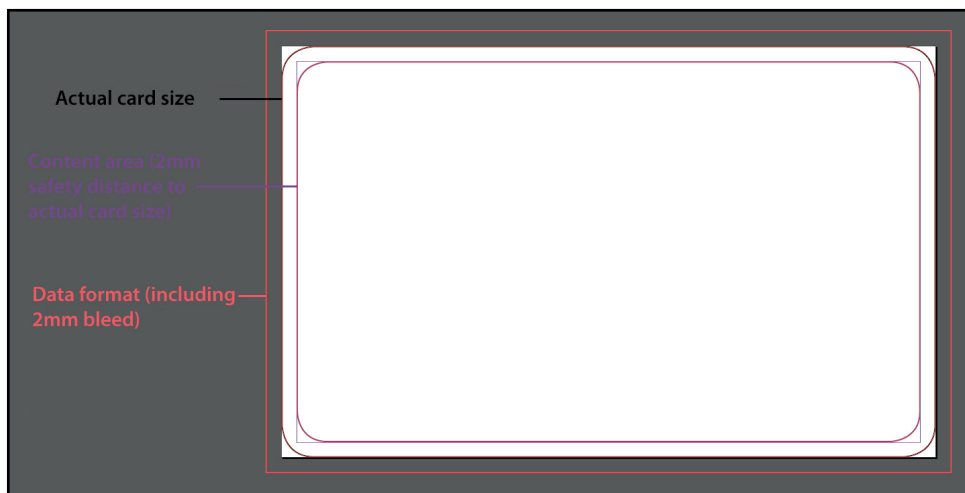
The most common plastic cards have the size of 86 mm x 54 mm and rounded corners with a radius of 3 mm (final shape).

Bleed offset printing process: + 2 mm

Bleed digital printing process: + 5 mm

Bleed helps avoiding the development of a white margin while the plastic cards are being produced.

Example: The final shape of your offset printing format would have to be 90 mm x 58 mm.



Use our convenient style sheets to create your plastic card layout without much effort:

Adobe Photoshop: [Offset printing process](#) – [Digital printing process](#)

Adobe Illustrator: [Offset printing process](#) – [Digital printing process](#)

Adobe InDesign: [Offset printing process](#) – [Digital printing process](#)

### 2. Use CMYK color space / pantone colors are possible

RGB colors are not realizable. Converting them into CMYK color space afterwards may cause an intense change of colors.

### 3. Printing resolution of pictures/ graphics must be at least 300 dpi.

### 4. Fonts must be converted into paths (when using pixelbased software like Photoshop)

We suggest to use vectorized instead of pixel-based data for maximum printing quality (i.e. at your company logo). Fonts however must be converted into paths in any case.

### 5. We accept following file formats:

- .pdf – printable PDF
- .psd – Adobe Photoshop v.7 or lower for PC
- .ai oder .eps – Adobe Illustrator v.10 or lower for PC