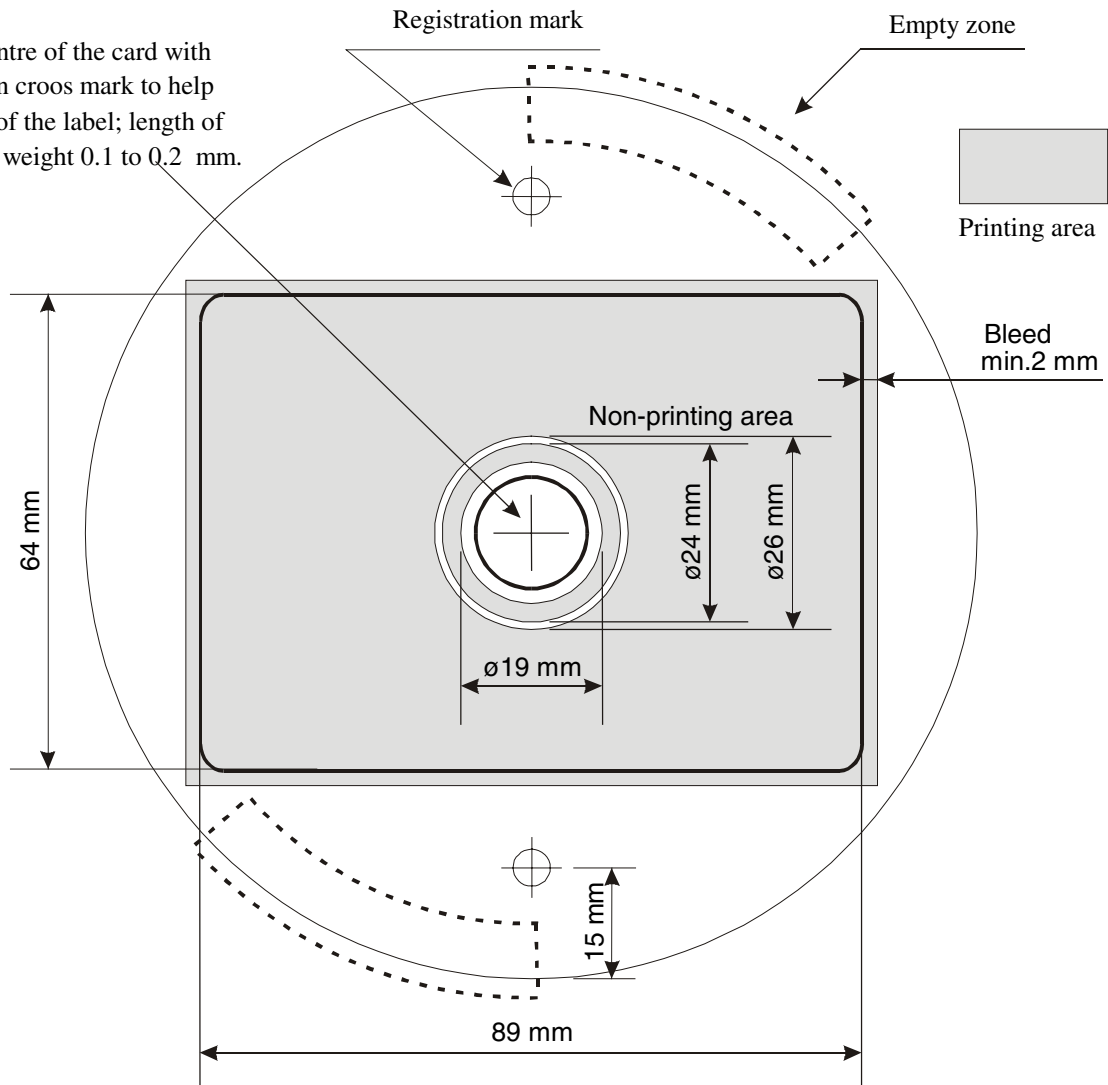# Large CD business card – label specifications

Important:

Mark the centre of the card with a registration croos mark to help positioning of the label; length of line 10 mm, weight 0.1 to 0.2 mm.

Registration mark

Empty zone

Printing area

Bleed min.2 mm

Non-printing area

ø24 mm

ø26 mm

ø19 mm

64 mm

15 mm

89 mm

Small CD business card – label specifications

Important:
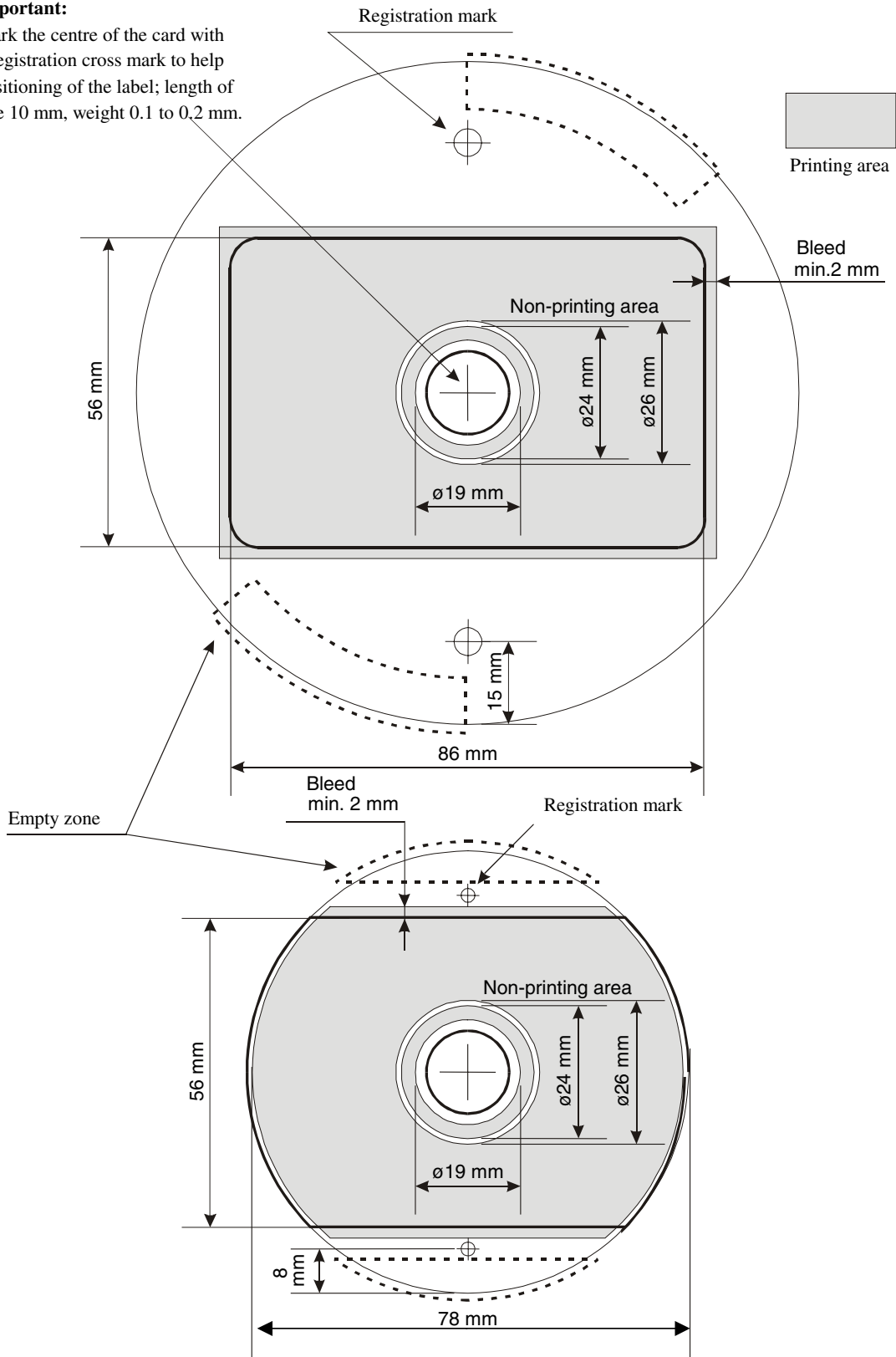Mark the centre of the card with a registration cross mark to help positioning of the label; length of line 10 mm, weight 0.1 to 0.2 mm.

Registration mark

Printing area

Bleed min.2 mm

Non-printing area

ø24 mm
ø26 mm
ø19 mm
56 mm
15 mm
86 mm

Bleed min. 2 mm

Empty zone

Registration mark

Non-printing area

ø24 mm
ø26 mm
ø19 mm
56 mm
8 mm
78 mm

GL DIGITAL MEDIA

How to prepare silkscreen films

1   Films

We require Positive film, Right reading, Emulsion side UP.
Tone range between 15% and 85%.
Screening of 120 lpi (= 48 l/cm).
Dot type autotypic ellipsoid 70/30 dot.
Density above 3.0.
Provide a separate film for each colour, also a film for the white background if applicable.

2   Bleed

CD business cards require 2 mm trimming edge.

3   Minimal line height and font size

For one colour only

Minimal font size for positive print	4 pt. (1.4 mm)
Minimal font size for negative print	5 pt. (1.8 mm)
Minimal line height for positive print	0.1 mm or 0.004"
Minimal line height for negative print	0.15 mm or 0.006"

Two colours and more

Minimal font size for positive print	4 pt. (1.4 mm)
Minimal font size for negative print	6 pt. (2.1 mm)
Minimal line height for positive print	0.1 mm or 0.004"
Minimal line height for negative print	0.2 mm or 0.008"

4   Colour trapping

Colour trapping 0.05 mm.

5   Ruling angles

The **predominant colour** must be rotated to **45° or 135°**.
There must be a ruling angle of 30° between the colours.
Always check the films for moiré patterns!

6   Colour definition

For spot-colour printing we use the **PANTONE Matching System** or Metallics colour scale and the **HKS/K system**.

7   Registration marks

Place registration marks as shown on the picture in this document.

8   Identification of the films

You must indicate on each film: the number of the order, the colour code, the screening data (lpi and ruling angle), the grey balance, the registration marks. All of this must appear outside the printing area.

9   Print sample

Provide a Cromalin, Matchprint, Pressmatch, sample CD etc. to use as a colour guide.

Preparing Electronic Artwork

Colour images using CMYK colour model **(no RGB!)**
Resolution of colour and greyscale images – at least 300 dpi in real size!
Resolution of black/white images and line art – at least 800 dpi in real size!
The document **MUST NOT CONTAIN:**
- pictures in format DCS1 or DCS2 (separated EPS)
- pictures in format EPS with PostScript colour management
- ICC profiles

We accept only the following file formats:

1. PDF
must be created from composite postscript (see. point 2)
must be Acrobat 4.0 compatible; "press optimised" must be set
Do not use OPI comments

2. Postscript
must be composite (do not set separations!!!) – we recommend postscript printer driver (Adobe) or postscript printer driver ScitexDolev4Press for our imagesetter (PC and MAC drivers are available from http://www.gzcd.cz, or by e-mail on request)
It **must not** be created using Linotronics printer driver that creates separated postscript
must include all used fonts

3. TIFF