

## Specification: 12cm CD/DVD Label

### Typographic notes:

The CD-Label will be printed in offset printing (standard) or silk screen printing (surcharge). Possible printing inks are CMYK euroscale as well as Pantone-C or HKS-K colours. It is possible to use up to 6 colours. Euroscale colours will be applied translucent which leads to a gleamy effect of the CD surface. To avoid this effect we suggest a white background. The result will be an opaque printing. Please also keep in mind that silk screen printing and offset printing will lead to a different outcome.

### Notes for choosing the printing methods:

#### **Silk screen printing:**

- Raster: 48-54 lines/cm
- Tonal value: 15% to 85%
- High colour application thus high brilliancy and luminance
- Possible printing inks: CMYK euroscale as well as Pantone-C or HKS-K colours.
- Can be printed directly on the silver surface of the CD.

#### **Offset printing:**

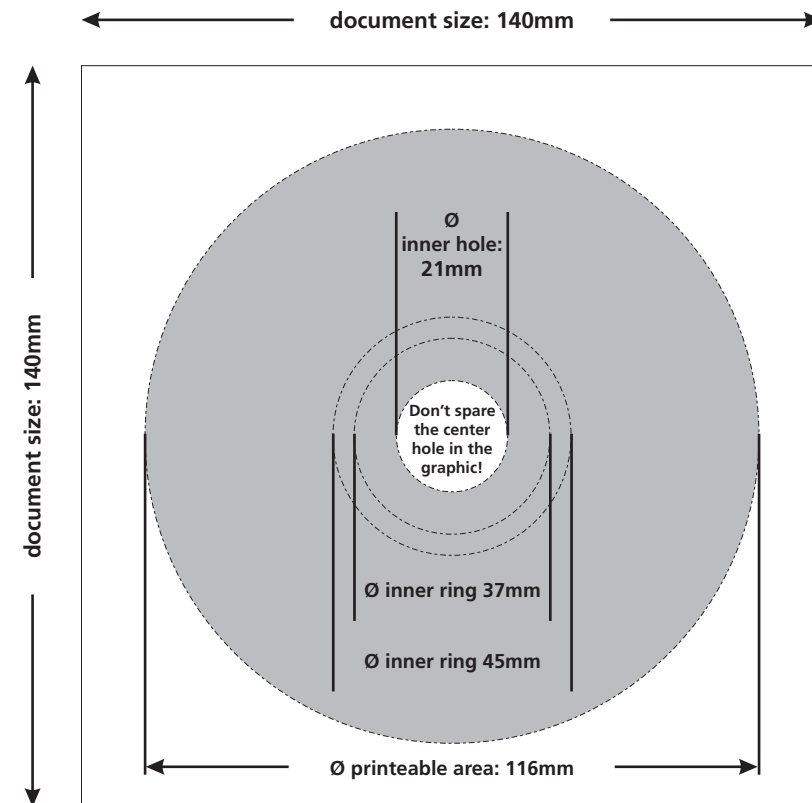
- Raster: 60-80 lines/cm
- Tonal value: 5% to 95%
- Low colour application thus less brilliancy and luminance
- Possible printing inks: Only CMYK (no Pantone oder HKS colours are possible)
- The 5th colour (e.g. white background, matt or brilliant varnish) will cover all over from 21 to 116mm.

### General Information:

Font size: Positive print: not smaller than 4pts; Negative print: not smaller than 5 points. Please avoid small, light negative or outline fonts close to the edges. The lines shouldn't be smaller than 0,2mm. Smallest printable point: 0,1mm.

The artwork should be applied in a "round format" and should fit the measurements enclosed. Please set up your artwork according to our specifications. Delivered printing files, which do not correspond to our specifications, can be processed for a surcharge!

**Note:** The inner ring of your CD contains manufacturer information which includes your project number and the manufacturer's name as well as factory number.



**The grey area from 21-116 mm in diameter is printable!**

### Please consider:

From 21-37 mm the silver of the CD has a slightly darker underground. The inner ring with manufacturer information begins with 37 mm in the diameter and ends with 45mm. The surface of the writable part of the CD begins with 45mm in diameter.

If you want to print the complete printable range from 21-116mm, we recommend a white background on the CD.