

1. Print Format

	CD 8	CD 12	DVD 5 & 9
Inside diameter	23 mm	23 mm	21 mm
Outside diameter	76 mm	116 mm	116 mm

2. Print Specification

- Line width : $\geq 0,15$ mm positive
 $\geq 0,10$ mm negative
- Text Size: ≥ 5 p positive (line width $\geq 0,15$ mm)
 ≥ 4 p negative (line width $\geq 0,10$ mm)
- Tonal value: 15 % – 85 %
- Trapping: approx. 0,10 mm for image and line elements
- Image resolution: Colour- and shades of grey images = 300 dpi
Black and white images = 1.200 dpi

3. Printing Ink

- Colour Quantity: 1 - 6 colours each colour is printed step by step
max. 2 colours are printed on top of it
printing sequence e.g. white, C, M, Y, K,
spot colour
- Colour Space: CMYK = Cyan, Magenta, Yellow, Black (Euro Scale)
- Spot Colour Pantone (solid coated, metallic coated)
HKS (HKS K) – other set of progressives are possible on request

4. References

- Gradation: Dry offset printing is recommended for smooth gradation
- Background: A background colour (e.g. white) must be pre-printed in order to avoid a metallic effect in the label print, caused by the metallic surface of the CD & DVD.
- Line width: The selected font and text size shall not go below the minimum line width.
- Colourfulness: Due to the metallic surface of the CD & DVD, the hue of the printed spot colour on the CD & DVD can differ from the hue of the colour guide.
- Round Text/Logos: Fonts and logos with less than 6 p should not be kept open as 2x negative. A separate colour shall be used.