15 mm

23 mm

32.5 mm

Mirror inverted print
Measurements: 23 mm inside, 32.5 mm outside

The DVD is only printed on one side. The back is printed first as a mirror inverted print. A separation layer of white is then added. Finally, the normal, right reading side is printed for the front. 6 colours can be printed in total, whereas one must be reserved for the white separation layer!

15 mm

23 mm

43.5 mm

Right reading print
Measurements: 23 mm inside, 43.5 mm outside

Print format:
Mirror inverted: 23 mm / 32.5 mm=back
Right reading: 23 mm / 43.5 mm=front

Trapping:
For image and line elements,trapping of approx.0.15 mm is necessary to compensate for register tolerance.

Gradation:
Smooth gradation is not possible with silk-screen printing.

Data:
Data should be delivered in PDF format. Min. as PDF version 1.3,max. as PDF version 1.5. The reverse side print should already be applied in the data as reversed image.

Colours:
1-6 colours (standard process colours / PANTONE special colours)
If a metallic effect in which reproduction of the image is not desired,
a white background surface **must** be printed between the sides. Therefore only 5 colours can beplanned for the print.

Possible print versions:

front	white seperation layer	back
3	1	2
2	1	3
4	1	1
1	1	4

Printing sequence:
First the mirror inverted print of the back,then the white separation layer and subsequently the front right reading.

Screen count:
Screening in 48 lines/cm,tonal range 10 % - 90 %.

Screen angle:
45 ° / 15 ° / 75 ° - please avoid the 0° angle.

Text sizes::
Positive: min. 5 point (line weight min. 0.10 mm)
Negative: min. 6 point (line weight min. 0.15 mm)

Special Features::
This version describes an inverse print process. Only one side is printed.
First the back mirror inverted!
Then a separation layer in white!
Finally the front right reading!

Should few area coverage elements be used on the front or reverse side, it can make sense to print a second separation layer of white!! The no. of colours still available to print is then reduced to 4!!! Otherwise it could be the case that the used layout elements show throughon the other side!!!

Note:
The general printing specifications apply in addition to the above.