

Standard Adhesive Tape Requirements

Programs/File Formats

We work with Adobe CC and Corel Draw X9.

We require the file to be in vector format (paths/curves), including fonts converted into paths/curves.

File Format: .pdf (PDF/X-4), .ai, .eps, .svg

For text adjustments, we require open files, including the fonts to be used on PC.

If this is not possible, we will attempt to recreate it as closely as possible.

Color System

Pantone Matching System (PMS),
preferably as solid colors without gradients (halftones)

- Smooth material (PVC/PP) printing: Pantone C
- For paper printing: Pantone U

Printing in Euroscale CMYK is not possible.

Color/Quantity

Maximum of 3 colors

(Mixing colors from CMYK is not possible)

Raster/Bitmaps

Due to the coarse raster of 45 lpi,

it is recommended to avoid using bitmaps/greyscale images whenever possible.

Our printing implementation for Bitmaps/greyscale images:

Raster width/printing 45 lpi

Halftone value between 10% - 60% = clean print

(Values outside this range may result in dots breaking away or merging)

Single-color bitmap images (for solid areas) must have a resolution of at least 600 dpi in the original size intended for printing.

Print image height

Distance from the edge of the web: at least 2 mm

(Continuous print images are possible upon agreement)

Line thickness

Minimum line thickness of 0.2 mm,
both for positive and negative printing.

Fonts

Convert fonts to paths/curves (vector graphics).

For positive printing, font size should not be smaller than 8 pt.

For negative printing, font size should not be smaller than 10 pt
(depending on the font, see line thickness for details).

Repeat length

Your print file does not need to be created to an exact measurement.

We will determine the most suitable repeat length for your design and adjust it to match our cylinder sizes.

The result will be visible in the galley proof.

The repetition of the print image on the adhesive tape is tied to the available cylinder sizes.

The repeat (print image repetition) can also consist of equal subdivisions of a cylinder size.

Print image length

The length of the complete logo/text
(excluding the spacing to the next print image)

Print spacing

The distance/space between two print images

Tear length/repeat

The distance from the beginning of one print image to the beginning of the next

Circumference of the printing cylinder

After one rotation, the print repeats.

Print image repetition

The repetition of the print image depends on the cylinder size.

Common cylinder sizes include:

200 mm, 220 mm, 250 mm, 280 mm, 300 mm, 330 mm, 360 mm, 400 mm, 450 mm, 500 mm