

Technical Data Sheet for Screen printing

Preparation guidance for print files

Data format:

Vectorised data in *.PDF, *.EPS or *.AI format.

All text parts must be converted into outlines or paths.

The smallest line width may not be below 1 pt (0,375 mm), negative lines 3 pt (1 mm)

No Word – Excel or Power point files!

Screen print:

Full tone colours:

- Special colours are printed solely with Pantone colours from the **FORMULA GUIDE - Solid coated Serie**
- On dark fabrics a primer print is obligatory necessary. (See price list)

4-colour halftone printing:

The images must have a minimum resolution of 200 dpi in 1:1 format and be created in CMYK colour mode. Image formats: *.TIFF, *.EPS, *.PSD

Please provide a binding colour print-out of the motif to serve as a guide for subsequent colour alignment when printing. A print proof is always required for printing release.

Please note that a 4-colour halftone screen print on cotton can slightly vary to the original. It is not possible to achieve the same quality as on a paper print-out.

Delivery of screen printing films

- Positive screen printing film 1:1 (emulsion side up)
- The smallest line width may not be below 1 pt = 0,375 mm (negative lines minimum 2 pt = 0,6 mm)
- Colours cannot be printed on top of each other. For each colour applied, the underlying colour is left free. Colours next to each other do not need spread.
- 1-colour halftone print, max. 24-er round dot screen (24 dots per 1 cms), dot area 20% to max. 70% (dot size), angle code 45°

In case of 4-colour halftone prints, no finished films can be sent. Due to technical reasons the date needs to be color-adjusted beforehand in our technical studio.

Data transmission:

In case the print file is not higher than 5 MB you can send them by e-mail attachment without any problem. If file sizes are significantly higher, we suggest using the free file hosting service by www.wetransfer.com. File sizes up to 2 GB can be shared free. You will receive an e-mail confirmation for the successful upload and a second confirmation as soon as the files have been downloaded from us.

In case you may have any further questions, please do not hesitate to contact us by phone or e-mail.

