Specification - Flexographic cliché printing
Printing of the cloth sachet with a 30- or 48-screen

In order to ensure smooth processing of your data, and to avoid poor results affecting the quality of the printing, please observe the following points:

BASIC CLICHÉ PRINTING PROCESS

The printing of the sachet is carried out using the flexographic printing process by means of a cliché. A cliché is a "rubber mat", which is fitted onto the print roller, and transfers the design onto the material being printed like a stamp.

Depending on the order or the print run, printing is carried out using a **30-screen (up to 4 colours)** or a **48-screen (up to 8 colours).**

DATA TRANSFER

For easy processing of your data, please supply the file in **.eps data** format on a data processing medium or by E-Mail. **We can also accept all other data formats, although the conversion or re-working of the data involves extra costs, which will be charged on according to the amount of work involved.**

LAYOUT / DOCUMENT

The document must conform to the printing format of the product ordered. The corresponding print format sizes can be obtained / may already have been obtained from the relevant sales department.

PIXEL DATA

Image and layout files must have a **resolution of 300 dpi.** Conversion to the relevant screen density (30 or 42) will be carried out internally. The files should be saved in **.eps format.** Image data embedded in other documents may not be enlarged, and should also not be significantly reduced in size.

COLOURS

It is advisable to use large single-colour areas of spot colour, in order to avoid screening as far as possible. Colour graduations cannot be reproduced with flexographic printing to the same quality as offset printing. This may create optical colour variations.

Depending on the design, and for printing as

Spot colours, the colours should be defined as Pantone / HKS or in spot printing colours (black, magenta, yellow, cyan).

Euroskala: colours defined only as CMYK or Pantone Coated. If special colours are to be printed in CMYK, these must be converted into CMYK. RGB colours are screen display colours, and cannot be reproduced accurately by printing. Please try to ensure that fine lines and similar features are not defined as CMYK if at all possible, but as black or a special colour. Please also ensure sufficient overfill.

FONTS

All the fonts used must be converted into outlines. The installation of any fonts supplied will be charged on according to the amount of work involved.
If possible, fonts should not be defined in process colours, but either in black or special colours. Only headlines and large text layouts should be defined in a maximum of 2 colours.

Font sizes should be no smaller than 6 pt. for positive printing and no smaller than 7 pt. for negative printing. Negative text should never be placed inside a screened area, since this adversely affects legibility. Lines must not be finer than 0.15 mm for positive printing and no finer than 0.25 mm for negative printing.

You should basically use only Postscript fonts. We accept no responsibility for printing errors caused by the use of TrueType fonts.

WAREG Verpackungs GmbH is not obliged to check data supplied for errors. We can therefore accept no liability for errors in printed products caused by failure to observe this specification.