![wipf - Innovative Packaging Solutions]

Print specification gravure and flexographic printig

Accepted file formats

Design/Layout
- Artwork-Systems ArtPro (.ap)
- Adobe Acrobat 1.5 or higher (.pdf)
- Adobe Illustrator (.ai, .eps)
- Adobe InDesign (.ind)

Pictures
Adobe Photoshop (.psd, .tiff, .jpg)

Number of printing units

Gravure
10 units are available.

Flexo
10 units are available.

Pictures / Gradients

Gravure
max. 70 L/cm and a min. 3-5% screen dot

Flexo print
max. 48 L/cm and a min. 9-12% screen dot

Bitmap resolution at least 2400dpi
Image resolution at least 300dpi on a 100% scale.
Imageformat(.psd, .tiff, .jpg)

The JPG format requires less memory becausee resolution is compressed Details of images can
be lost and this can lead to a reduction of quality. Tiff files are lossless but require more storage
capacity.

Fonts / Readability

Serif / italics
Positive texts can be printed with min. of 5 pt. (line width = 0.17 mm)
Negative texts can be be printed with min. of 5 pt. (line width = 0.17 mm)

Sans serif
Positive texts can be printed with min. of 4 pt. (line width = 0.13 mm)
Negative texts can be printed with min. of 4 pt. (line width = 0.13 mm)

Typefaces
Postscript Font (.otf)
TrueType Font (.ttf)

Negative types need a 0.2 mm outline when embedded in a background with several colors. We
have no possibility to correct vectorized fonts. A delivery of fonts would be helpful.

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Size of format

The measurements and the final size need to specified in the data and shown in a 1:1 format.

Trimming

The trimming requires 3mm extra all around.

Colours

Spot colours must be defined in the data files as Pantone coated. If available send us binding colour samples (proof).

Levels

The following levels have to be included in the data files:

level 1 = design elements (layout, images)
level 2 = sketch
level 3 = measurements

Barcode (ISO 15416)

Gravure print
In the running direction	=	minimum size of 90%
Against the running direction	=	minimum size of 100%

Flexo print
In the running direction	=	minimum size of 100%
Against the running direction	=	minimum size of 110%

Please note that the colour of barcodes has to be read by scanner rail.
Polivel material requires a minimum barcode size of 100%.

Eye-mark

The field printed before the eye-mark needs to be at least 10mm long and must free of design elements. This can be a one colour print that has enough contrast for the photocell. Size and position must be described in the sketch.

Data delivery

- USB-stick
- CD-R
- WebCenter Wipf
- Wipf FTP server, the URL will be provided by our sales team on request.

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