Flexography

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Data consignment modalities:
- via Email or Email-Attachment
- via FTP-Upload (a distinct account will be setup according to prior agreement)
- via physical data storage medium (CD-Rom, DVD-Rom, USB-Stick, etc.)

Operating System:
- Apple Macintosh (Mac OSX ≥ 10.3.9)

Supported file formats:
- EskoArtworks ArtPro (*.ap)
- Adobe Illustrator CS5 (*.ai ,*.eps)
- Adobe Photoshop CS5 (*.psd, *.tif)
- Adobe Indesign CS5 (*.indd)
- Adobe Acrobat (*.pdf) / Compatibility: ≥ Acrobat 6 (PDF 1.5)

Images and Illustrations (not in RGB-mode!):
- Native open files with all layers and editable typo included (*.tif, *.psd)
- Unscaled usage within the artwork is taken for granted
- LZW-compression for the Tagged Image File Format (*.tif) is permitted
- An effective resolution at the least of 300dpi is required
- Avoidance of lossy compression algorithms (e.g. *.jpg, *.png, etc.)

Colour composition:
- At most 8 inkers are available (varnishing, stamping, etc. already included!)
- Spot colors have to be legal named and well-defined (e.g. Pantone or HKS)
- Inchoate spot colors will be declared as color proposals
  (chromatic aberration should be expected at this juncture)
- Mindot: ≥ 1% (in order to avoid tearing edges do not spread gradients down to 0%)

Font assignment:
- Application of the platform-independent OpenType-Format (*.otf) is desirable
- Include all of the used fonts to the data supply necessarily
- The font-sizes must comply with a minimum of 6 pt.

Barcode:
- Valid number (we generate the code compliant to the industry standard)
- Barcodes in form of an image or a vektor-graphic will be evaluated as placeholder
- Usage of delivered barcodes on explicit customer request only without any warranty
- Sizes: ≥ SC-0 (82%) respectively ≥ SC-1 (90%) compliant to the ISO/IEC-Standard

Screen values:
- Homogeneous plains: 123lpi (48th screen)
- Illustrations / Images: 133lpi (54th screen)

Artwork dimension and cutoff:
- Artwork dimensions must be apparent (as die cutter or trimmed size drawing area)
- Marginal elements on the rim need a distention of 1,5mm off-site the stanza

Miscellaneous:
- Enclose a certified sample for inspection (e.g. Preview-PDF, print-out or proof)
- Apply well-defined datastructure and file names (prevent special charcters!)
- Enclose the original data only. Either in form of the native program file (e.g. *.psd, *.ai, *.ap) or as a valid PDF document (Compatibility: ≥ Acrobat 6 (PDF 1.5)
- Do not embed (external) linked files but include the real files to the data package
- Send up special requests relating to particular screen values, spot colors, color seperations or aberrant angle settings directly at the beginning of an assignment

Data Delivery Specifications