# CANDYCARD

### SINCE 1988

## Exclusive Belgian Chocolate
## with Finest Sugar Decoration

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## TECHNICAL SPECIFICATIONS  PREPRESS PACKAGING

### ▊ SUPPLY

- FILES
1) Sent by mail:
   - only files < 10MB
   - general: info@candycard.be
   - files sent by email need to be compressed (Stuffit or Zip)

2) Via Wetransfer:
   - files > 10MB
   - Your files can be uploaded to wetransfer using info@candycard as receipt email..
   - files always need to be compressed (Stuffit or Zip)
3) CD or DVD

- OTHER
1) If possible, please send   a color print  which we can use as color reference. Color profile: Europe ISO coated FOGRA39
2) If possible, please send the   packaging  where the label will be glued on, or the product that needs be packed in the box.

### ▊ SYSTEM

- PC adobe version 6.0 or older

### ▊ LAY-OUT PROGRAMS & FILE FORMATS

Printing techniques for packaging request specific adaptations on files (bleed, trapping, extra pantone colors, screen dots to zero,…).
Therefore we receive by preference the   original lay-out files   (= source files, native files).

- ADOBE ILLUSTRATOR 6.0
Adobe Illustrator CC is the preferred   program for printing packaging material (labels, neckhangers, boxes, sleeves)
Save files as .ai (6.0) - pdf compatible (Create PDF compatible file)
  - !! Document setup > Transparency > High Resolution
  - !! Effect > Document raster effects settings > 300 dpi
All files supplied in other programs need to be converted to Illustrator. This convertion is necessary because of the extra tools for packaging and the full integration in the work flow.

- ADOBE INDESIGN
Adobe Indesign is a page lay-out program (   multiple pages   like leaflets, manuals,…).
This program is NOT recommended for printing packaging material.
We are able to process these files, but all files will be converted to Adobe Illustrator.

- PDF
It is possible to supply   "ready to print" PDF-files   .
Please take into account that PDF files can hardly be adapted.
(In Adobe Illustrator files can be saved which can be adapted => option "Preserve Illustrator Editing Capabilities")

  - Save document as PDF 1.4 (or higher)
  - Transparency setting -> high resolution
  - Zip or jpg high resolution
  - CMYK  for digital or CMYK + possible pantone colors!! (No RGB) for ofset
  - Images embedded 300 dpi real size
  - Fonts embedded
  - Line art min. 1200 dpi

- OTHER PROGRAMS
Files made in other programs can possibly be processed.
Please contact the account executive, so we can check for you whether your files can be used.

## IMAGE PROCESSING PROGRAMS & FILE FORMATS

- ADOBE PHOTOSHOP CS6
  - The preferred program for image processing is Adobe Photoshop CS6.
  - All images provided need to be 300 dpi at real size (bitmap 1200 dpi real size).
  - When you use layers, you need to supply your files with these layers. Do always link images (do NOT embed)
  !! Please do not process lay-out of text in Photoshop if you can use another program.
  !! Always apply rotation, scaling, blur or other effects on images in Photoshop.

- SAVING DOCUMENTS:
  - Save file as .psd
    Save your document as .psd when you used transparency or extra channels.

  - Save file as .tif
    Save your document as .tif when you did not use transparency or extra channels.
  !! Use LZW-compression when you save documents

## FONTS

Use by preference Open Type fonts.
For text:
  - eighter supply all used fonts with the file,
  - eighter put all texts in outline or vectorised. Please note that we can not make text corrections when texts are
    supplied in outline.

## BARCODES

- Minimum height: 12mm
- Minimum width: 80%
- BWR (Bar Width Reduction) = 30 micron
- We can also create barcodes (EAN, ITF, ...), please integrate a white face with numbers in the document.
!! A barcode can only be 1 color (not red)

## GENERAL LAY-OUT

- DOCUMENT SIZE
  - please supply files in real size
  - diecut as spotcolour (100% cyan) + overprint

- BLEED
  - labels:
      - bleed: minimum 1,5mm
      - type area: minimum -1,5mm
  - lithoprint:
      - bleed: minimum 2mm
      - type area: minimum -2mm

- MINIMUM LINE THICKNESS
  - labels: positive: 0,3pt   / negative: 0,5pt
  - lithoprint: positive: 0,15pt   / negative: 0,3pt

- MINIMUM FONT SIZE
  - labels: positive: 3pt - 4pt   / negative: 4pt - 5pt
  - lithoprint: positive: 3pt - 4pt   / negative: 4pt - 5pt

!! Food information : 1,2 mm (EU 1169/2011).

- TRAPPING
  - labels: 0,4 pt = 0,1411 mm
  - lithoprint: 0,25 pt = 0,0882 mm

Text and lines in black (or dark Pantone) => overprint

- SCREEN
  - Our prepress division will implement the necessary screen angels, lpi and broadening

## QUESTIONS?

If you have any questions concerning the supply of files, please do not hesitate to contact your
account executive.