



# Printer Specifications

# Software/File type:

Adobe Illustrator CC 2019

Adobe PhotoShop CC 2019

Adobe InDesign CC 2019

Adobe Acrobat DC

Esko PackEdge 16.0

Always enclose the: **Used fonts**

**Images** with used paths and layers included

**Information about desired Pantone colors,  
foil and screen print**

**Colour proof for CMYK objects and special colours**  
that does not correspond to Pantone Formula Guide **is required.**

**A PDF-file as a script**

# File transfer:

Send artwork:

- **Via e-mail to:** [order@nordvalls.se](mailto:order@nordvalls.se)  
[marie.olofsson@nordvalls.se](mailto:marie.olofsson@nordvalls.se)
- **Via our WebCenter:** [http://webcenter.nordvalls.se/WebCenter\\_Inst](http://webcenter.nordvalls.se/WebCenter_Inst)  
Send a request for login credentials to:  
[marie.olofsson@nordvalls.se](mailto:marie.olofsson@nordvalls.se)
- **Use a free internet service as WeTransfer**  
<https://wetransfer.com>

# General Print Specifications

**Print Process:** **UV-Flexo** - 9 colours  
incl. varnish, cold-foil and silk screen

**Smallest colour dot and tonal range:**  
**0,5% to 100%** - Print out as 3% to 100%

**Minimum line thickness:** Flexo/Foil - Positive: **0,08 mm**  
Flexo/Foil - Negative: **0,2 mm**  
Silk Screen - Positive: **0,12 mm**  
Silk Screen - Negative: **0,2 mm**

**Minimum font size:** Positive light: **5 pt** roman: **4 pt**  
Negative roman: **6 pt** bold: **5 pt**  
Seraphs: **5 pt**  
Silk Screen: **Follow the recommended line thickness above**  
Do not forget to enclose the fonts!  
**Avoid text in CMYK!**

**Grips / Traps:** **min. 0,1 mm - max. 0,2 mm**

**Pullback:** **0,1 mm**

**Bleed off the label:** **2 mm**

**Distance from diecut:** **1,5 mm** (only applies to text or other vital items)

**Register tolerance:** **± 0,1 mm colour to colour**

**Barcodes:** **Magnification range 80% is min size** for guaranteed readability  
**Any direction is OK**  
**No bar width reduction (BWR)**

**Image resolution:** **Bitmap - min 300 dpi**  
**Line art - min 1250 dpi**  
effective value inclusive of any paths and layers

**Standard screen ruling:** **174 lpi**  
**120 lpi - silver/gold**

**Dot shape:** **Round**

**Internal CDI plate system**

**Print Process:**

**Digital Print**

with complements as;

Uv-Flexo, varnish, cold-foil, hot-foil and embossing

**Smallest colour dot and tonal range:**

**0% to 100%** - Print out as 3% to 100%

**Minimum line thickness:**

Flexo/Foil - Positive: **0,08 mm**

Flexo/Foil - Negative: **0,2 mm**

**Minimum font size:**

Positive light: **5 pt**          roman: **4 pt**

Negative roman: **6 pt**          bold: **5 pt**

Seraphs: **5 pt**

**Do not forget to enclose the fonts!**

**Bleed off the label:**

**2 mm**

**Distance from diecut:**

**1,5 mm** (only applies to text or other vital items)

**Barcodes:**

**Magnification range 80% is min size** for guaranteed readability

**Any direction is OK**

**No bar width reduction (BWR)**

**Image resolution:**

**Bitmap - min 300 dpi**

**Line art - min 1250 dpi**

effective value inclusive of any paths and layers

**Dot shape:**

**Round**