

# ARTWORK GUIDELINES FOR SCREEN PRINTING

Printing is performed by rotary screen printing, which allows the printing of vector graphics.

## TECHNICAL PARAMETERS:

All images and logos must be **vector**. Convert fonts to vector outlines. Do not include original font type.

**Colour** - convert your graphics/logo to **PANTONE direct colours (Pantone solid coated)**

**Maximum dimensions of print** – for 0.5 l cup: **130 × 110 mm**  
– for 0.4 l cup: **110 × 95 mm**  
– for 0.3 l cup: **100 × 80 mm**  
– for 0.25 l cup: **90 × 70 mm**  
– for 0.04 l cup: **40 × 30 mm**

**Lines:** minimal thickness of the line is **0,5 b (0,2 mm)**.

Outlines, lines, text or lettering printed on rotary screen print machines without the use of a backing colour with thickness under 1 mm may result in reduced resistance to mechanical and chemical damage. For this reason, we recommend creating graphic documents with this minimum specified thickness for rotary screen printing.

NICKNACK does not guarantee the resistance to mechanical and chemical damage of graphics if lines, outlines or lettering are narrower than 1 mm.

**Text:** minimal size of positive text is 6 b. With inverted text it very much depends on a font used and the thickness of the letters, min. 12 b.

## WHITE:

If your graphics/logo contains white ink, we recommend using it as a background under the entire logo. Colours on white background will stand out better. Prepare the white colour as background for **0.2 mm** smaller area than the graphic itself, so that the white colour is not visible at the edges of the print. **In the case of printing on a coloured cup, a white background is required.**

## VARNISH:

The varnish increases the durability of the print for repeated use. Make the varnish **0.2 mm** larger than the print itself.

## PRINT FILE:

Send the print data as a print pdf file.

Place the varnish or white background ink in a document of the same size in one colour (e.g. black) and export to the print pdf file, as well as the print itself.

## NOTE:

For technological reasons, we recommend not to place small texts and logos on the bottom of the print. This section is most prone to possible print blur. At the same time a slight deformation occurs in this part. This is not visible for most motifs. The deformation may be visible primarily for smaller geometrical objects. Please try to locate smaller texts and logos into the upper part of the graphics.

If you are unsure, please send us your proposal for review. Based on our experience, we will advise you on data editing. In this case send the artwork as **pdf** or **ai, eps** vector file.

For absolute certainty we recommend ordering a sample.

## LOCATION PREVIEW:

Please use the enclosed template to preview the graphics on the cup.

For 0.5 l cup the maximum printable area is 130×110 mm, the print distance from the top edge: min. 17 mm

For 0.4 l cup maximum printable area is 110×95 mm, the print distance from the top edge: min. 18 mm

For 0.3 l cup the maximum printable area is 100×80 mm, the print distance from the top edge: min. 20 mm

For 0.25 l cup the maximum printable area is 90×70 mm, the print distance from the top edge: min. 20 mm

