

SCREEN/TAMPO PRINTING



SCREEN AND TAMPO PRINTING

Depending on the print image, we offer customized silk-screen or tampon printing.

PRINTING COLORS

The color definition should be based on RAL Classic or Pantone specifications (Formular Guide).
The metallic color RAL 9006 (white aluminum) is available as a standard printing color.
Other metallic colors according to RAL Classic are available upon request!

We can mix your paint from 12 available basic colors, using our own paint mixing system.
This guarantees consistently high quality and short delivery times.

Special printing inks such as fluorescent colors, metallic colors or phosphorescent colors are purchased pre-mixed.

A color deviation of up to $\Delta E = 2.5$ is possible.

Appropriate films, screens and printing plates are required for each printing area / printing color.

FONT SIZE, LINE WIDTH, SPACING

The minimum font size is 0.06" and the minimum line width is 0.01".
The minimum spacing between lines, letters or symbols that are not to be printed adjacent to each other is 0.5 mm.

Max. print area	15.75" x 19.69"
Max. print height	7.09"
For recessed surfaces	
Distance to edge	0.39"
Maximum depth	0.04"

TECHNICAL SPECIFICATIONS FOR TAMPO PRINTING

Max. print area	3.94" x 3.94"
Max. print height	19.69"
For recessed surfaces	
Distance to edge	0.20"

SCREEN/TAMPO PRINTING

FLUORESCENT INKS

SPECIAL PRINTING INKS

Printing in fluorescent inks (fluorescent colors/neon colors) using screen/tampo printing, e.g. yellow, orange, red, pink and green. These convert invisible UV light into visible light. Colors with the same light intensity are then perceived to be brighter. This provides a significant increase in contrast in diffuse light conditions and in hazardous areas. Depending on the application, the fluorescent inks have a warning effect (hi-vis color) and attract greater attention (signal color).



PHOTOLUMINESCENT INKS

SPECIAL PRINTING INKS

Printing with photoluminescent inks (phosphorescent inks) using screen printing. These are special lacquers that are mixed with phosphorus particles. They store light energy and emit it again at night or in dark environments using the luminescence (= cold glowing) principle. Generally speaking photoluminescent inks are not intended for dark backgrounds. Possible fields of application: warning signals, safety and orientation signs, highlighting of important equipment functions (e.g. for medical equipment) and much more.

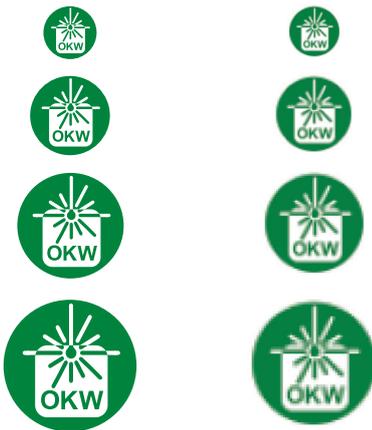


WHAT INFORMATION DO WE REQUIRE AT THE INQUIRY STAGE?

At least a detailed description of the desired lettering, number of colors required, a dimensional sketch or PDF drawing indicating the position and size of the lettering (length, width).

WHAT INFORMATION DO WE REQUIRE AT THE ORDER STAGE?

We require the print file as a vector graphic (not a raster graphic) on a scale of 1:1, preferably as a .cdr, .eps or .dxf file. It must be possible to edit all contents of the file. Colors are defined in accordance with RAL Classic or Pantone (Formula Guide).



VECTOR GRAPHIC

RASTER GRAPHIC

