

WHAT IS 360° UV PRINTING?

360° UV printing is a technology that utilizes special UV-curable inks. As a result, the prints are extremely durable and resistant to abrasion, water, and sunlight. Additionally, the colors are vibrant and intense, and the print itself has a smooth and glossy finish.

ADVANTAGES OF 360° UV PRINTING



FULL 360° ROTATION

Printing on the entire circumference of an object without any limitations.



HIGH QUALITY AND DURABILITY

Prints are resistant to abrasion, water, and sunlight.



VIBRANT AND INTENSE COLORS

CMYK color space provides stunning results. Print your design without any color limitations!



VERSATILITY IN MATERIALS

360° UV printing can be applied to various materials such as plastic, metal, glass, and ceramics.



FAST TURNAROUND TIME



PREPARING YOUR DESIGN FOR 360° UV PRINTING

To achieve perfect 360° UV printing, ensure your file is properly prepared.



COLOR MODE

Use only CMYK colors.



FILE FORMAT

Choose one of the supported formats: TIFF (300 DPI/PPI or higher, CMYK) or PDF (all objects with CMYK values).



SCALE AND RESOLUTION

Maintain a 1:1 scale and a minimum resolution of 300 DPI/PPI (600 DPI/PPI recommended) for raster graphics or use vector format.



TEXT

Ensure file consistency: convert all text to outlines in vector files (PDF). In raster/bitmap files (TIFF), rasterize the text.



TRANSPARENCY

To ensure the highest print quality, designs must not include semi-transparent elements such as shadows, light effects, multiply effects, and opacity below 100%.



LINE THICKNESS

The minimum thickness of printed lines or elements is: 0.2 mm for CMYK colors, 0.1 mm for white elements



SPACING BETWEEN PRINTED ELEMENTS

0.5 mm for CMYK colors,
0.3 mm for white elements.

