Data sheet 2: direct printing with white

alternative 1: underlay

An unmodified CMYK file is submitted for printing

- every colour pixel is underprinted
   (all print colours can be selected either together or individually to be underprinted;
    in zones of full-tone colour, full tones are underprinted; in transparent zones, underprinting is transparent)

- places with no colour pixel are underprinted
   (the empty parts of a picture are printed white; thus no part of the picture remains unprinted,
   the colours in the picture, depending on the colour applied, will range from 100-800%, partially transparent or fully covering)

- document underprinted white all over
   (the entire surface of the document is printed in white or underprinted)
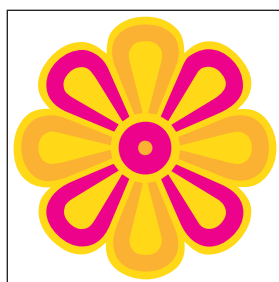
alternative 2: white as decorative colour

An unmodified CMYK file is submitted for printing.
GOAL: white is used as a visible decorative colour.

a

b

**a) View of print result on dark or
    transparent ground:** flower consisting of
    orange and white petals

b) View of print file without background:
    flower consisting of orange and magenta petals;
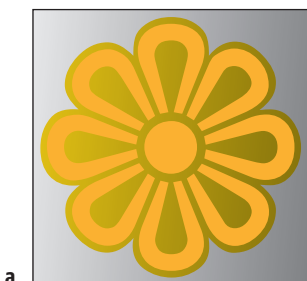   MAGENTA = the print colour will be replaced by
    white (all magenta-coloured zones in the picture will
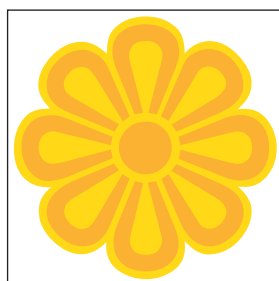   be replaced with white when printing; 4c printing, the
    colour will be omitted)

Two CMYK files are submitted for printing
GOAL: white is used as a visible decorative colour.

a

b1

b2

a) View of print result on dark or transparent ground:
    flower consisting of orange petals underprinted in white,
    and partially transparent yellow

b1) View of 4c print file

b2) View of white print file
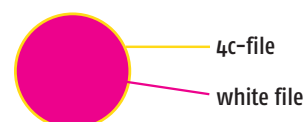   the white file is printed first and the 4c file on top
    in a second pass

PLEASE NOTE:
both files must have the same document format;
the white surfaces must be compiled
0,5mm smaller

4c-file

white file